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ABSTRACT

This publication makes available in one volume the major series produced by the Bureau of Labor Statistics. Technical notes preceding each major section contain information on data changes and explain the services. Forty-four tables derived from the Current Population Survey (CPS) provide statistics on labor force and employment status, employment, unemployment, family relationships and earnings data, and state and area data. Special labor force data (annual supplementary data from the CPS), arranged in 22 tables, show work experience, multiple job holders, marital and family characteristics, work schedules and absences from work, and school enrollment and educational attainment. Twenty-seven tables derived from data from the monthly survey of business establishments (employees on nonagricultural payrolls) illustrate labor turnover and employment, hours, and earnings by industry and state. Other statistics provided are occupational employment statistics; productivity data; compensation studies showing occupational pay, general wage and benefit changes, and employment cost index; prices and living conditions illustrating consumer, producer, and import and export prices and consumer expenditures; unions and industrial relations, specifically work stoppages; occupational injuries and illnesses; and foreign labor statistics. In general, each table begins with the earliest reliable data and ends with 1982. (YLB)

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Handbook of Labor Statistics

U.S. Department of Labor
Bureau of Labor Statistics
December 1983

Bulletin 2175

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Handbook of Labor Statistics

U.S. Department of Labor
Raymond J. Donovan, Secretary

Bureau of Labor Statistics
Janet L. Norwood, Commissioner
December 1983

Bulletin 2175

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Preface

This publication makes available in one volume the major series produced by the Bureau of Labor Statistics. In general, each table begins with the earliest reliable data and ends with 1982. Because of space limitations, some intervening years have been omitted from most tables. These data can be found in the 1978 edition of the *Handbook* (Bulletin 2000) or by contacting the BLS Office of Publications. Data in this publication may differ from data previously published. BLS data are revised periodically to adjust to more recent benchmarks and to incorporate more complete data from survey respondents. See the technical notes preceding each major section for more information on data changes and for explanations of the series.

This volume was compiled in the Office of Publications by Rosalind Springsteen and Rosalie Epstein with the cooperation of the program offices of the Bureau of Labor Statistics. Material in this publication is in the public domain and, with appropriate credit, may be reproduced without permission.

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Current Population Survey

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Collection and coverage

Statistics on the labor force, employment, unemployment, and persons not in the labor force, classified by a variety of demographic, social, and economic characteristics are derived from the Current Population Survey (CPS), which is conducted by the Bureau of the Census for the Bureau of Labor Statistics. A detailed description of this survey appears in *Concepts and Methods Used in Labor Force Statistics Derived From the Current Population Survey*, BLS Report 463.

These monthly surveys of the population are conducted using a scientifically selected sample of 60,000 households designed to represent the civilian noninstitutional population. In addition to providing monthly statistics on the employment status of the population, the (CPS), through special inquiries repeated annually in the same month, provides detailed supplementary information from particular segments, or for particular characteristics of the population. These inquiries include the extent of work experience of the population during the year, the marital and family status of workers, the annual earnings and income of individuals and families, and the employment status of such groups as working mothers with children, high school graduates and dropouts, and recent college graduates. Special surveys are also conducted periodically on such subjects as job mobility and job tenure. Data on the extent of overtime work at premium pay, work schedules, shift work, absences, and the prevalence of multiple jobholding were collected in May. As a result of budget cutbacks, the sample size of the May 1981 supplement was reduced by three-fourths, and the supplement was discontinued altogether in May 1982. Weekly and hourly earnings information was collected in May until 1979; for 1979 forward, quarterly and annual averages are available.

Respondents are interviewed to obtain information about the employment status of each member of the household 16 years of age and over. (Separate monthly statistics are also collected for 14- and 15-year olds.) The interviewer asks a series of standard questions on activity or status during the calendar week, Sunday through Saturday, which includes the 12th day of the month; this is known as the survey week. Actual field interviews are conducted during the following week. The primary purpose of these questions is to classify the sample population into three basic groups—the employed, the unemployed, and those not in the labor force.

Inmates of institutions and persons under 14 years of age are not covered in the regular monthly enumerations and are excluded from the population and labor force statistics. Data on members of the Armed Forces stationed in the United States are obtained from the Department of Defense and are included as part of the categories "noninstitutional population," "labor force," and "total employment."

Concepts and definitions

The criteria used in classifying persons on the basis of their labor force activity have been modified but not substantially altered since the inception of the CPS in 1940. These criteria are as follows:

Employed persons are (1) all civilians who, during the survey week, did any work at all as paid employees in their own business or profession or on their own farm, or who worked 15 hours or more as unpaid workers in an enterprise operated by a family member; and (2) all those who were not working but who had jobs or businesses from which they were temporarily absent because of illness, bad weather, vacation, labor-management disputes, or various personal reasons, whether or not they received pay for the time off or were seeking other jobs. Members of the Armed Forces stationed in the United States are also included in the employed total.

Included in the total are employed citizens of foreign countries who are temporarily in the United States but not living on the premises of an embassy. Excluded are persons whose only activity consisted of work around their own home (such as household chores, painting, repairing, etc.) or volunteer work for religious, charitable, and similar organizations.

Unemployed persons are all civilians who had no employment during the survey week, were available for work, and (1) had made specific efforts to find employment sometime during the prior 4 weeks, or (2) were waiting to be recalled to a job from which they had been laid off, or (3) were waiting to report to a new job within 30 days.

Duration of unemployment represents the length of time (through the current survey week) during which persons classified as unemployed had been continuously looking for work. For persons on layoff, duration represents the number of full weeks since the termination of their most recent employment. A period of 2 or more weeks during which a person was employed or ceased looking for work breaks the continuity of the present period of jobsearching. Measurements of mean and median duration are computed from a distribution of single weeks of unemployment.

Unemployment is also categorized according to the status of individuals at the time they began to look for work. These "reasons for unemployment" are divided into four major groups: (1) Job losers are persons whose employment ended involuntarily and who immediately began looking for work and persons on either temporary or indefinite layoff. (2) Job leavers are persons who quit or otherwise terminated their employment voluntarily and immediately began looking for work. (3) Reentrants are persons who previously worked at a full-time job lasting 2 or more weeks but who were out of the labor force prior to beginning to look for work. (4) New entrants are persons who never worked at a full-time job lasting 2 or more weeks.

The civilian labor force equals the sum of all civilians classified as employed and unemployed in accordance with the criteria described above. The *labor force* also includes members of the Armed Forces stationed in the United States.

The full-time labor force consists of all civilians working on full-time schedules, persons involuntarily working part time for economic reasons, and unemployed persons seeking full-time jo[illegible]*he part-time labor force* consists of persons working part-time voluntarily and unemployed persons seeking part-time jobs. Persons with a job but not at work during the survey week are classified according to whether they usually work full or part time.

The overall unemployment rate represents the number unemployed as a percent of the labor force, including members of the Armed Forces stationed in the United States.

The unemployment rate for all civilian workers is the percentage of unemployed persons in the civilian labor force. This measure can be computed for groups within the labor force, such as age, sex, race, ethnic origin, marital status, etc.

Participation rates represent the percentage of the population that is in the labor force. *The labor force participation rate* is the ratio of the labor force, including the resident Armed Forces, to the noninstitutional population; *the civilian labor force participation rate* is the ratio of the civilian labor force to the civilian noninstitutional population.

Employment-population ratios represent the percentage of the noninstitutional population that is employed. *The total employment population ratio* is total employment, including the resident Armed Forces, as a percent of the noninstitutional population. *The civilian employment-population ratio* is the percentage of all employed civilians in the civilian noninstitutional population.

Not in labor force includes all civilians 16 years and over who are not classified as employed or unemployed. These persons are classified as "keeping house," "in school," or "unable to work" because of long-term physical or mental illness, "retired," and "other." The "other" group includes the voluntarily idle, seasonal workers for whom the survey week fell in an "off" season and who were not reported as looking for work, those reported as too old to work, and persons who did not look for work because they believed that no jobs were available because of the prevailing economic situation or because of various personal factors—age, lack of education or training, etc. Persons doing only incidental, unpaid family work (less than 15 hours during the survey week) are also classified as not in the labor force. For persons not in the labor force, detailed information is obtained on their previous work experience, intentions to seek work, desire for a job at the time of interview, and reasons for not seeking work.

Occupation, industry, and class of worker for the employed pertain to the job held in the survey week. Persons with two or more jobs are classified in the occupation at which they worked the greatest number of hours during the survey week. The unemployed in these categories are classified according to their last full-time job lasting 2 or more weeks. The occupation and industry groups used in the CPS through December 1982 are defined as in the 1970 census. Beginning in January 1983, they are defined as in the 1980 census.

Hours of work statistics relate to the actual number of hours worked during the survey week. For example, persons who usually work 40 hours a week but were off on the Columbus Day holiday would be reported as working 32 hours even though they were paid for the holiday. For persons working in more than one job, the data relate to the number of hours worked in all jobs during the week, and all the hours are credited to the major job.

Persons who worked 35 hours or more during the survey week are designated as working full time. Correspondingly, those who worked between 1 and 34 hours are designated as working part time. Part-time workers are classified by their usual status at their present job (either full or part time) and by their reason for working part time during the survey week (economic or other reasons). Economic reasons include slack work, material shortages, repairs to plant or equipment, start or termination of a job during the week, and inability to find full time work. Other reasons include labor-management disputes, bad weather, own illness, vacations, demands of home housework, school, no desire for full-time work, and full-time worker only during peak season. Persons on full-time schedules include, in addition to those working 35 hours or more, those who worked from 1 to 34 hours for noneconomic reasons but usually work full time.

Race of workers is described by the terms white, black, and other. Included in the "other" group are American Indians, Alaskan Natives, and Asians and Pacific Islanders. The term black is used in this volume when the relevant data are provided exclusively for the black population. Because of their relatively small sample size, data for "other" races are not published. In the enumeration process, race is determined by the household respondent.

Hispanic origin refers to persons who identified themselves in the enumeration process as Mexican, Puerto Rican living on the mainland, Cuban, Central or South American, or other Hispanic origin or descent. Persons of Hispanic origin may be of any race; thus, they are included in both the white and black population groups.

Vietnam-era veterans are those who served in the Armed Forces of the United States between August 5, 1964, and May 7, 1975. Data are limited to men in the civilian noninstitutional populaton; i.e., veterans in institutions and women are excluded. Nonveterans are men who never served in the Armed Forces.

The poverty areas classification consists of all census geographic divisions in which 20 percent or more of the residents were poor according to the 1970 decennial census. Persons were classified as poor or not poor by using income thresholds adopted by a Federal interagency committee in 1969. These thresholds vary by family size, composition, and residence (farm-nonfarm). While poverty areas have a substantial concentration of low income residents, many poor persons live outside these areas, and, conversely, the areas include many people who are not poor.

The metropolitan areas classification consists of the total of all areas encompassed by Standard Metropolitan Statistical Areas (SMSA's). The metropolitan area total is based on the number of SMSA's as defined in the 1970 decennial census and does not include any subsequent additions or changes. *Nonmetropolitan areas* refer to the total of all areas outside SMSA's. The nonmetropolitan total is disaggregated into farm and nonfarm components.

Usual weekly earnings data are provided from responses to the question "How much does . . . USUALLY earn per week at this job before deductions?" Included are any overtime pay, commissions, or tips usually received. The term "usual" is as perceived by the respondent. If the respondent asks for a definition of usual, interviewers are instructed to define the term as more than half the weeks during the past 4 or 5 months. Data refer to wage and salary workers and the incorporated self-employed, who usually work full time on their sole or primary job.

Single, never married; married, spouse present; and *other marital status* are terms used to define the marital status of individuals at the time of interview. Married, spouse present, applies to husband and wife if both were reported as members of the same household even though one may be temporarily absent on business, vacation, on a visit, in a hospital, etc. Other marital status applies to persons who are married, spouse absent; widowed; or divorced. Married, spouse absent, includes persons who are separated because of marital discord, as well as persons who are living apart because either the husband or the wife was employed and living away from home, serving in the Armed Forces, or had a different place of residence for any reason.

A household consists of all persons—related family members and all unrelated persons—who occupy a housing unit. A house, an apartment, a group of rooms, or a single room is regarded as a housing unit when occupied or intended for occupancy as separate living quarters.

A householder is the person (or one of the persons) in whose name the housing unit is owned or rented. The term is never applied to either husbands or wives in married-couple families but relates only to persons in families maintained by either men or women without a spouse.

Family refers to a group of two or more persons residing together who are related by blood, marriage, or adoption; all such persons are considered as members of one family even though they may include a subfamily, that is, a married couple or a parent-child group related by blood or marriage to the housholder and sharing the living quarters. The count of families used in this publication includes primary families which include lodgers, guests, or resident employees living in a household but not related to the householder. Families are classified either as married-couple families or as families maintained by women or men without spouses. A family maintained by a woman or a man is one in which the householder is either single, widowed, divorced, or married, spouse absent. Data on the earnings of families exclude all those in which there is no wage or salary earner or in which the husband, wife, or other person maintaining the family is either self-employed or in the Armed Forces.

Historical comparability

Change in lower age limit. The lower age limit for official statistics on the labor force and employment and unemployment was raised from 14 to 16 years of age in January 1967. Insofar as possible, historical series have been revised to provide consistent information based on the population 16 years and over. For a detailed discussion of this and other definitional changes introduced at that time, including estimates of their effect on the various series, see "New Definitions for Employment and Unemployment," *Employment and Earnings and Monthly Report on the Labor Force,* February 1967.

Other changes affecting labor force levels. In addition to the changes introduced in 1967, there are several other periods of noncomparability in the labor force data: (1) Beginning in 1953, as a result of introducing data from the 1950 census into the estimating procedures, population levels were raised by about 600,000; civilian labor force, employment, and agricultural employment were increased by about 350,000, primarily affecting the figures for totals and males; other categories were relatively unaffected. (2) Beginning in 1960, the inclusion of Alaska and Hawaii resulted in an increase of about 500,000 in the population and about 300,000 in the civilian labor force—four-fifths of this increase was in nonagricultural employment; other labor force categories were not appreciably affected. (3) Beginning in 1962, the introduction of data from the 1960 census reduced the population by about 50,000 and civilian labor force and employment by about 200,000; unemployment totals were virtually unchanged. (4) Beginning in 1972, information from the 1970 census was introduced into the estimation procedures, increasing the population by about 800,000; civilian labor force and employment totals were raised by a little more than 300,000; and unemployment levels and rates were essentially unchanged. (5) A subsequent population adjustment based on the 1970 census was introduced in March 1973. This adjustment affected the white and black-and-other groups but had little effect on totals. The adjustment resulted in the reduction of nearly 300,000 in the white population and an increase of the same magnitude in the black-and-other population. Civilian labor force and employment figures were affected to a lesser degree; the white labor force was reduced by 150,000, and the black-and-other labor force rose by about 210,000. Unemployment levels and rates were not significantly affected. (6) Beginning in 1974, the methodology used to prepare independent estimates of the civilian noninstitutional population was modified to an inflation-deflation approach. This change in the derivation of the estimates had its greatest impact on estimates of 20- to 24-year-old males—particularly those of the black-and-other population—but had little effect on 16-and-over totals. Additional information on the adjustment procedure appears in "CPS Population Controls Derived from Inflation-Deflation Method of Estimation" in the February 1974 issue of *Employment and Earnings.* (7) Effective July 1975, as a result of the immigration of Vietnamese refugees into the United States, the total and black-and-other independent population controls for persons 16 years and over were adjusted upward by 76,000—30,000 men and 46,000 women. The addition of the refugees increased the black-and-other population by less than 1 percent in any age-sex group, and all of the changes were in the "other" population. (8) Beginning in 1978, the introduction of an expansion in the sample and revisions in the estimation procedures resulted in an increase of about 250,000 in the civilian labor force and employment totals; unemployment levels and rates were essentially unchanged. An explanation of the procedural changes and an indication of the differences appear in "Revisions in the Current Population Survey in January 1978" in the February 1978 issue of *Employment and Earnings.* (9) Beginning in January 1979, the first-stage ratio estimation method was changed in the CPS estimation procedure. Differences between the old and new procedure exist only for metropolitan and nonmetropolitan area estimates, not for the total United States. The reasoning behind the change and an indication of the differences appear in "Change in the Estimation Procedure for the Current Population Survey Beginning in January 1979" in the February 1979 issue of *Employment and Earnings.* (10) Beginning in January 1982, the second-stage ratio adjustment methodology was changed in the estimation procedure. The purpose of the change and an indication of its effect on national estimates of labor force characteristics appear in "Revisions in the Current Population Survey Beginning in January 1982" in the February 1982 issue of *Employment and Earnings.* In addition, current popluation estimates used in the second-stage estimation procedure are derived from information obtained from the 1980 census, rather than the 1970 census. This change caused substantial increases in total population and estimates of persons in all labor force categories. Rates for labor force characteristics, however, remained virtually unchanged. Some 30,000 labor force series were adjusted back to 1970 to avoid major breaks in series. The adjustment procedure used is also described in the February 1982 article referred to above. The revisions did not, however, smooth out the breaks in series occurring between 1972 and 1979 that are described above, and data users should make allowances for them in making certain data comparisons. Due to the absence of 1980 census population estimates, data contained in tables 49 and 59 through 62 have not been adjusted.

Beginning in January 1983, the first-stage ratio adjustment methodology was updated to account for results obtained from the 1980 census. The purpose of the change and an indication of its effect on national estimates of labor force characteristics appear in "Revisions in the Current Population Survey Beginning in January 1983" in the February 1983 issue of *Employment and Earnings*. There are only slight differences between the old and new procedures in estimates of levels for the various labor force characteristics and virtually no differences in estimates of participation rates.

Changes in the occupational and industrial classification system. Beginning in 1971, the comparability of occupational employment data was affected as a result of changes in the occupational classification system for the 1970 census that were introduced into the CPS. Comparability was further affected in December 1971, when a question relating to major activity or duties was added to the monthly CPS questionnaire in order to determine more precisely the occupational classification of individuals. As a result of these changes, meaningful comparisons of occupational employment levels could not be made between 1971–72 and prior years nor between those 2 years. Unemployment rates were not significantly affected. For a futher explanation of the changes in the occupational classification system, see "Revisions in Occupational Classification for 1971" and "Revisions in the Current Population Survey" in the February 1971 and February 1972 issues, respectively, of *Employment and Earnings*.

Beginning in January 1983, the occupational and industrial classification systems used in the 1980 census were introduced into the CPS. These systems differ from those developed for the 1970 census which were used in the CPS from January 1971 through December 1982. While this conversion had little effect on industry-related data, the new occupational categories are so radically different that their implementation represents a break in historical data series.

Additional information on the 1980 census occupational and industrial classification systems appears in "Revisions in the Current Population Survey Beginning in January 1983" in the February 1983 issue of *Employment and Earnings*.

Sampling variability

Statistics derived from the CPS are subject to sampling error; that is, the estimates of employment, unemployment, and other labor force measures may differ from the figures that would be obtained if it were possible to take a complete census, even if the same questionnaires and procedures were used. The standard error is the measure of sampling variation—the variation that occurs by chance because a sample rather than the entire population is surveyed. The numerical value of a standard error depends upon the size of the sample, the results of the survey, and other factors. However, the numerical value is always such that the chances are 68 out of 100 that an estimate from the survey differs from a figure that would be obtained through a complete census by less than the standard error. The chances are 90 out of 100 that an estimate based on the sample will differ by no more than 1.6 times the standard error. At the 90-percent level of confidence—the confidence limits used by BLS in analysis of labor force data—the error for the monthly change in civilian employment is on the order of plus or minus 335,000; for total unemployment, it is 240,000; and for the unemployment rate it is 0.21 percentage point. Sampling errors for monthly surveys are reduced when the data are cumulated for several months, such as quarterly or annually. Tables B through K in the Explanatory Notes of *Employment and Earnings* provide approximations of the standard errors for unemployment and other labor force estimates derived from the CPS.

Labor Force, Employment, and Unemployment in States and Areas

(Covers tables 42–44)

Data on the labor force, employment, and unemployment in State and sub-State areas are available from two major sources—the Current Population Survey (CPS) and the Federal-State Cooperative Program. This publication presents data from the CPS for regions and States. It provides annual averages for the employed and the unemployed by selected demographic characteristics based on population counts projected from the 1980 decennial census.

The official Bureau of Labor Statistics estimates for States, metropolitan areas, and central cities, which are the basis for determining the eligibility of an area for benefits under Federal economic assistance programs, result from the Federal-State Cooperative Program. BLS is responsible for establishing the estimating procedures; the State employment security agencies are responsible for developing the estimates. For all States, and the District of Columbia, the official annual average estimates are obtained directly from the CPS.

Table 1. Employment status of the noninstitutional population by sex, 1950–82

[Numbers in thousands]

Year and sex	Noninstitutional population	Labor force										Not in labor force
		Number	Percent of population	Employed						Unemployed		
				Total	Percent of population	Resident Armed Forces	Civilian			Number	Percent of labor force	
							Total	Agriculture	Nonagricultural industries			
TOTAL												
1950	106,164	63,377	59.7	60,087	56.6	1,169	58,918	7,160	51,758	3,288	5.2	42,787
1951	106,764	64,160	60.1	62,104	58.2	2,143	59,961	6,726	53,235	2,055	3.2	42,604
1952	107,617	64,524	60.0	62,636	58.2	2,386	60,250	6,500	53,749	1,883	2.9	43,093
1953 [1]	109,287	65,246	59.7	63,410	58.0	2,231	31,179	6,260	54,919	1,834	2.8	44,041
1954	110,463	65,785	59.6	62,251	56.4	2,142	60,109	6,205	53,904	3,532	5.4	44,678
1955	111,747	67,087	60.0	64,234	57.5	2,064	62,170	6,450	55,722	2,852	4.3	44,660
1956	112,919	68,517	60.7	65,764	58.2	1,965	63,799	6,283	57,514	2,750	4.0	44,402
1957	114,213	68,877	60.3	66,019	57.8	1,948	64,071	5,947	58,123	2,859	4.2	45,336
1958	115,574	69,486	60.1	64,883	56.1	1,847	63,036	5,586	57,450	4,602	6.6	46,088
1959	117,117	70,157	59.9	66,418	56.7	1,788	64,630	5,565	59,065	3,740	5.3	46,960
1960 [1]	119,106	71,489	60.0	67,639	56.8	1,861	65,778	5,458	60,318	3,852	5.4	47,617
1961	120,671	72,359	60.0	67,646	56.1	1,900	65,746	5,200	60,546	4,714	6.5	48,312
1962 [1]	122,214	72,675	59.5	68,763	56.3	2,061	66,702	4,944	61,759	3,911	5.4	49,539
1963	124,422	73,839	59.3	69,768	56.1	2,006	67,762	4,687	63,076	4,070	5.5	50,583
1964	126,503	75,109	59.4	71,323	56.4	2,018	69,305	4,523	64,782	3,786	5.0	51,394
1965	128,459	76,401	59.5	73,034	56.9	1,946	71,088	4,361	66,726	3,366	4.4	52,058
1966	130,180	77,892	59.8	75,017	57.6	2,122	72,895	3,979	68,915	2,875	3.7	52,288
1967	132,092	79,565	60.2	76,590	58.0	2,218	74,372	3,844	70,527	2,975	3.7	52,527
1968	134,281	80,990	60.3	78,173	58.2	2,253	75,920	3,817	72,103	2,817	3.5	53,291
1969	136,573	82,972	60.8	80,140	58.7	2,238	77,902	3,606	74,296	2,832	3.4	53,602
1970	139,203	84,889	61.0	80,796	58.0	2,118	78,678	3,463	75,215	4,093	4.8	54,315
1971	142,189	86,355	60.7	81,340	57.2	1,973	79,367	3,394	75,972	5,016	5.8	55,834
1972 [1]	145,939	88,847	60.9	83,966	57.5	1,813	82,153	3,484	78,669	4,882	5.5	57,091
1973 [1]	148,870	91,203	61.3	86,838	58.3	1,774	85,064	3,470	81,594	4,365	4.8	57,667
1974	151,841	93,670	61.7	88,515	58.3	1,721	86,794	3,515	83,279	5,156	5.5	58,171
1975	154,831	95,453	61.6	87,524	56.5	1,678	85,846	3,408	82,438	7,929	8.3	59,377
1976	157,818	97,826	62.0	90,420	57.3	1,668	88,752	3,331	85,421	7,406	7.6	59,991
1977	160,689	100,665	62.6	93,673	58.3	1,656	92,017	3,283	88,734	6,991	6.9	60,025
1978 [1]	163,541	103,882	63.5	97,679	59.7	1,631	96,048	3,387	92,661	6,202	6.0	59,659
1979	166,460	106,559	64.0	100,421	60.3	1,597	98,824	3,347	95,477	6,137	5.8	59,900
1980	169,349	108,544	64.1	100,907	59.6	1,604	99,303	3,364	95,938	7,637	7.0	60,806
1981	171,775	110,315	64.2	102,042	59.4	1,645	100,397	3,368	97,030	8,273	7.5	61,460
1982	173,939	111,872	64.3	101,194	58.2	1,668	99,526	3,401	96,125	10,678	9.5	62,067
Men												
1950	51,875	44,969	86.7	42,728	82.4	1,150	41,578	6,002	35,576	2,239	5.0	6,906
1951	51,839	45,113	87.0	43,892	84.7	2,112	41,780	5,534	36,246	1,221	2.7	6,725
1952	52,048	45,217	86.9	44,030	84.6	2,348	41,682	5,390	36,293	1,185	2.6	6,832
1953 [1]	52,945	45,828	86.6	44,625	84.3	2,195	42,430	5,253	37,177	1,202	2.6	7,117
1954	53,503	46,073	86.1	43,727	81.7	2,108	41,619	5,200	36,418	2,344	5.1	7,431
1955	54,142	46,508	85.9	44,654	82.5	2,033	42,621	5,265	37,356	1,854	4.0	7,634
1956	54,659	47,027	86.0	45,315	82.9	1,936	43,379	5,040	38,339	1,711	3.6	7,633
1957	55,236	47,118	85.3	45,278	82.0	1,921	43,357	4,824	38,532	1,841	3.9	8,118
1958	55,853	47,341	84.8	44,243	79.2	1,820	42,423	4,596	37,827	3,098	6.5	8,514
1959	56,554	47,647	84.3	45,227	80.0	1,761	43,466	4,532	38,934	2,420	5.1	8,907
1960 [1]	57,495	48,221	83.9	45,737	79.5	1,833	43,904	4,472	39,431	2,486	5.2	9,274
1961	58,158	48,525	83.4	45,528	78.3	1,872	43,656	4,298	39,359	2,997	6.2	9,633
1962 [1]	58,862	48,631	82.6	46,208	78.5	2,031	44,177	4,069	40,108	2,423	5.0	10,231
1963	59,900	49,108	82.0	46,636	77.9	1,979	44,657	3,809	40,849	2,472	5.0	10,792
1964	60,838	49,670	81.6	47,465	78.0	1,991	45,474	3,691	41,782	2,205	4.4	11,169
1965	61,702	50,175	81.3	48,260	78.2	1,920	46,340	3,547	42,792	1,914	3.8	11,527
1966	62,355	50,564	81.1	49,012	78.6	2,093	46,919	3,243	43,675	1,551	3.1	11,792
1967	63,091	51,173	81.1	49,665	78.7	2,186	47,479	3,164	44,315	1,508	2.9	11,919
1968	64,066	51,752	80.8	50,333	78.6	2,219	48,114	3,157	44,957	1,419	2.7	12,315
1969	65,102	52,425	80.5	51,022	78.4	2,204	48,818	2,963	45,855	1,403	2.7	12,677

See footnote at end of table.

Table 1. Employment status of the noninstitutional population by sex, 1950-82—Continued

[Numbers in thousands]

Year and sex	Noninstitutional population	Labor force										Not in labor force
		Number	Percent of population	Employed						Unemployed		
				Total	Percent of population	Resident Armed Forces	Civilian					
							Total	Agriculture	Nonagricultural industries	Number	Percent of labor force	
Men—Continued												
1970	66,385	53,309	80.3	51,071	76.9	2,081	48,990	2,862	46,128	2,238	4.2	13,076
1971	67,675	54,113	79.7	51,323	75.6	1,933	49,390	2,795	46,595	2,789	5.2	13,762
1972 [1]	69,607	55,327	79.5	52,669	75.7	1,772	50,896	2,849	48,047	2,659	4.8	14,280
1973 [1]	71,017	56,349	79.3	54,074	76.1	1,725	52,349	2,847	49,502	2,275	4.0	14,667
1974	72,486	57,397	79.2	54,682	75.5	1,658	53,024	2,919	50,105	2,714	4.7	15,089
1975	73,891	57,869	78.4	53,457	72.3	1,600	51,857	2,824	49,032	4,442	7.7	15,993
1976	75,341	58,756	78.0	54,720	72.6	1,582	53,138	2,744	50,394	4,036	6.9	16,585
1977	76,756	59,959	78.1	56,291	73.3	1,563	54,728	2,671	52,057	3,667	6.1	16,797
1978 [1]	78,107	61,151	78.3	58,010	74.3	1,531	56,479	2,718	53,761	3,142	5.1	16,956
1979	79,509	62,215	78.2	59,096	74.3	1,489	57,607	2,686	54,921	3,120	5.0	17,293
1980	80,877	62,932	77.8	58,665	72.5	1,479	57,186	2,709	54,477	4,267	6.8	17,945
1981	82,023	63,486	77.4	58,909	71.8	1,512	57,397	2,700	54,697	4,577	7.2	18,537
1982	83,052	63,979	77.0	57,800	69.6	1,529	56,271	2,737	53,534	6,179	9.7	19,073
Women												
1950	54,289	18,408	33.9	17,359	32.0	19	17,340	1,159	16,181	1,049	5.7	35,881
1951	54,926	19,047	34.7	18,212	33.2	31	18,181	1,193	16,988	834	4.4	35,879
1952	55,567	19,307	34.7	18,606	33.5	38	18,568	1,111	17,458	698	3.6	36,261
1953 [1]	56,341	19,418	34.5	18,785	33.3	36	18,749	1,006	17,743	632	3.3	36,924
1954	56,958	19,711	34.6	18,523	32.5	33	18,490	1,006	17,486	1,188	6.0	37,247
1955	57,605	20,579	35.7	19,582	34.0	31	19,551	1,184	18,366	998	4.8	37,026
1956	58,256	21,489	36.9	20,447	35.1	28	20,419	1,244	19,175	1,039	4.8	36,769
1957	58,978	21,759	36.9	20,741	35.2	27	20,714	1,123	19,591	1,018	4.7	37,218
1958	59,717	22,145	37.1	20,640	34.6	27	20,613	990	19,623	1,504	6.8	37,574
1959	60,561	22,510	37.2	21,191	35.0	27	21,164	1,033	20,131	1,320	5.9	38,053
1960 [1]	61,610	23,268	37.8	21,902	35.5	28	21,874	986	20,887	1,366	5.9	38,343
1961	62,513	23,835	38.1	22,119	35.4	29	22,090	902	21,187	1,717	7.2	38,679
1962 [1]	63,350	24,043	38.0	22,554	35.6	29	22,525	875	21,651	1,488	6.2	39,308
1963	64,521	24,731	38.3	23,132	35.9	27	23,105	878	22,227	1,598	6.5	39,791
1964	65,664	25,439	38.7	23,858	36.3	27	23,831	832	23,000	1,581	6.2	40,225
1965	66,758	26,227	39.3	24,775	37.1	27	24,748	814	23,934	1,452	5.5	40,531
1966	67,825	27,329	40.3	26,006	38.3	30	25,976	736	25,240	1,324	4.8	40,496
1967	69,000	28,392	41.1	26,925	39.0	32	26,893	680	26,212	1,468	5.2	49,608
1968	70,213	29,238	41.6	27,841	39.7	34	27,807	660	27,147	1,397	4.8	40,976
1969	71,470	30,547	42.7	29,118	40.7	34	29,084	643	28,441	1,429	4.7	40,924
1970	72,819	31,580	43.4	29,725	40.8	37	29,688	601	29,087	1,855	5.9	41,239
1971	74,313	32,241	43.4	30,015	40.4	39	29,976	599	29,377	2,227	6.9	42,072
1972 [1]	76,331	33,520	43.9	31,298	41.0	41	31,257	635	30,622	2,222	6.6	42,811
1973 [1]	77,853	34,853	44.8	32,764	42.1	49	32,715	622	32,093	2,089	6.0	43,000
1974	79,375	36,274	45.7	33,832	42.6	63	33,769	596	33,173	2,441	6.7	43,101
1975	80,938	37,553	46.4	34,067	42.1	78	33,989	584	33,404	3,486	9.3	43,386
1976	82,476	39,069	47.4	35,701	43.3	86	35,615	588	35,027	3,369	8.6	43,406
1977	83,932	40,705	48.5	37,381	44.5	92	37,289	612	36,677	3,324	8.2	43,227
1978 [1]	85,434	42,731	50.0	39,669	46.4	100	39,569	669	38,900	3,061	7.2	42,703
1979	86,951	44,343	51.0	41,325	47.5	108	41,217	661	40,556	3,018	6.8	42,608
1980	88,472	45,611	51.6	42,241	47.7	124	42,117	656	41,461	3,370	7.4	42,861
1981	89,751	46,829	52.2	43,133	48.1	133	43,000	667	42,333	3,696	7.9	42,922
1982	90,887	47,894	52.7	43,395	47.7	139	43,256	665	42,591	4,499	9.4	42,993

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[1] Not strictly comparable with data for prior years. For a further explanation, see the Technical Note on the Current Population Survey.

Table 2. Civilian noninstitutional population by sex, race, and age, 1948-82

[In thousands]

Year, sex, and race	16 years and over	16 to 19 years			20 years and over						
		Total	16 to 17 years	18 to 19 years	Total	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
TOTAL											
1948	103,068	8,449	4,265	4,185	94,618	11,530	22,610	20,097	16,771	12,885	10,720
1949	103,994	8,218	4,139	4,079	95,778	11,312	22,822	20,401	17,002	13,201	11,035
1950	104,995	8,143	4,076	4,068	96,851	11,080	23,013	20,681	17,240	13,469	11,363
1951	104,621	7,865	4,096	3,771	96,755	10,167	22,843	20,863	17,464	13,692	11,724
1952	105,231	7,922	4,234	3,689	97,305	9,389	23,044	21,137	17,716	13,889	12,126
1953 [1]	107,056	8,014	4,241	3,773	99,041	8,960	23,266	21,922	17,991	13,830	13,075
1954	108,321	8,224	4,336	3,889	100,095	8,865	23,304	22,135	18,305	14,085	13,375
1955	109,683	8,364	4,440	3,925	101,318	9,036	23,249	22,348	18,643	14,309	13,728
1956	110,954	8,434	4,482	3,953	102,518	9,271	23,072	22,567	19,012	14,516	14,075
1957	112,265	8,612	4,587	4,026	103,653	9,486	22,849	22,786	19,424	14,727	14,376
1958	113,727	8,986	4,872	4,114	104,737	9,733	22,563	23,025	19,832	14,923	14,657
1959	115,329	9,618	5,337	4,282	105,711	9,975	22,201	23,207	20,203	15,134	14,985
1960 [1]	117,245	10,187	5,573	4,615	107,056	10,273	21,998	23,437	20,601	15,409	15,336
1961	118,771	10,513	5,462	5,052	108,255	10,583	21,829	23,585	20,893	15,675	15,685
1962 [1]	120,153	10,652	5,503	5,150	109,500	10,852	21,503	23,797	20,916	15,874	16,554
1963	122,416	11,370	6,301	5,070	111,045	11,464	21,400	23,948	21,144	16,138	16,945
1964	124,485	12,111	6,974	5,139	112,372	12,017	21,367	23,940	21,452	16,442	17,150
1965	126,513	12,930	6,936	5,995	113,582	12,442	21,417	23,832	21,728	16,727	17,432
1966	128,058	13,592	6,914	6,679	114,463	12,636	21,543	23,579	21,977	17,007	17,715
1967	129,874	13,480	7,003	6,480	116,391	13,421	22,057	23,313	22,256	17,310	18,029
1968	132,028	13,698	7,200	6,499	118,328	13,891	22,912	23,036	22,524	17,614	18,338
1969	134,335	14,095	7,422	6,673	120,238	14,488	23,645	22,709	22,806	17,930	18,657
1970	137,085	14,519	7,643	6,876	122,566	15,323	24,435	22,469	23,059	18,250	19,007
1971	140,216	15,022	7,849	7,173	125,193	16,345	25,337	22,274	23,244	18,581	19,406
1972 [1]	144,126	15,510	8,076	7,435	128,614	17,143	26,740	22,358	23,338	19,007	20,023
1973 [1]	147,096	15,840	8,227	7,613	131,253	17,692	28,172	22,287	23,431	19,281	20,389
1974	150,120	16,180	8,373	7,809	133,938	17,994	29,439	22,461	23,578	19,517	20,945
1975	153,153	16,418	8,419	7,999	136,733	18,595	30,710	22,526	23,535	19,844	21,525
1976	156,150	16,614	8,442	8,171	139,536	19,109	31,953	22,796	23,409	20,185	22,083
1977	159,033	16,688	8,482	8,206	142,345	19,582	33,117	23,296	23,197	20,557	22,597
1978 [1]	161,910	16,695	8,484	8,211	145,216	20,007	34,091	24,099	22,977	20,875	23,166
1979	164,863	16,657	8,389	8,268	148,205	20,353	35,261	24,861	22,752	21,210	23,767
1980	167,745	16,543	8,279	8,264	151,202	20,635	36,558	25,578	22,563	21,520	24,350
1981	170,130	16,214	8,068	8,145	153,916	20,820	37,777	26,291	22,422	21,756	24,850
1982	172,271	15,763	7,714	8,049	156,508	20,845	38,492	27,611	22,264	21,909	25,387
Men											
1948	49,996	4,078	2,128	1,951	45,918	5,527	10,767	9,796	8,290	6,441	5,093
1949	50,321	3,946	2,062	1,884	46,378	5,405	10,871	9,926	8,379	6,568	5,226
1950	50,725	3,962	2,043	1,920	46,763	5,270	10,963	10,034	8,472	6,664	5,357
1951	49,727	3,725	2,039	1,687	46,001	4,451	10,709	10,049	8,551	6,737	5,503
1952	49,700	3,767	2,121	1,647	45,932	3,788	10,855	10,164	8,655	6,798	5,670
1953 [1]	50,750	3,823	2,122	1,701	46,927	3,482	11,020	10,632	8,878	6,798	6,119
1954	51,395	3,953	2,174	1,780	47,441	3,509	11,067	10,718	9,018	6,885	6,241
1955	52,109	4,022	2,225	1,796	48,086	3,708	11,068	10,804	9,164	6,960	6,380
1956	52,723	4,020	2,238	1,783	48,704	3,970	10,983	10,889	9,322	7,032	6,505
1957	53,315	4,083	2,284	1,800	49,231	4,166	10,889	10,965	9,499	7,109	6,602
1958	54,033	4,293	2,435	1,858	49,740	4,339	10,787	11,076	9,675	7,179	6,683
1959	54,793	4,652	2,681	1,971	50,140	4,488	10,625	11,149	9,832	7,259	6,785
1960 [1]	55,662	4,963	2,805	2,159	50,698	4,679	10,514	11,230	10,000	7,373	6,901
1961	56,286	5,112	2,742	2,371	51,173	4,844	10,440	11,286	10,112	7,483	7,006
1962 [1]	56,831	5,150	2,764	2,386	51,681	4,925	10,207	11,389	10,162	7,610	7,386
1963	57,921	5,496	3,162	2,334	52,425	5,240	10,165	11,476	10,274	7,740	7,526
1964	58,847	5,866	3,503	2,364	52,981	5,520	10,144	11,466	10,402	7,873	7,574
1965	59,782	6,318	3,488	2,831	53,463	5,701	10,182	11,427	10,512	7,990	7,649
1966	60,262	6,658	3,478	3,180	53,603	5,663	10,224	11,294	10,598	8,099	7,723
1967	60,905	6,537	3,528	3,010	54,367	5,977	10,495	11,161	10,705	8,218	7,809
1968	61,847	6,683	3,634	3,049	55,165	6,127	10,944	11,040	10,819	8,336	7,897
1969	62,898	6,928	3,741	3,187	55,969	6,379	11,309	10,890	10,935	8,464	7,990

See footnote at end of table.

Table 2. Civilian noninstitutional population by sex, race, and age, 1948–82—Continued

[In thousands]

Year, sex, and race	16 years and over	16 to 19 years			20 years and over						
		Total	16 to 17 years	18 to 19 years	Total	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
Men—Continued											
1970	64,304	7,145	3,848	3,299	57,157	6,861	11,750	10,810	11,052	8,590	8,093
1971	65,942	7,430	3,954	3,477	58,511	7,511	12,227	10,721	11,129	8,711	8,208
1972 [1]	67,835	7,705	4,081	3,624	60,130	8,061	12,911	10,762	11,167	8,895	8,330
1973 [1]	69,292	7,855	4,152	3,703	61,436	8,429	13,641	10,746	11,202	8,990	8,426
1974	70,808	8,012	4,231	3,781	62,796	8,600	14,262	10,834	11,315	9,140	8,641
1975	72,291	8,134	4,252	3,882	64,158	8,950	14,898	10,874	11,298	9,286	8,852
1976	73,759	8,244	4,266	3,978	65,515	9,237	15,528	11,010	11,243	9,444	9,053
1977	75,193	8,288	4,290	4,000	66,904	9,477	16,108	11,260	11,144	9,616	9,297
1978 [1]	76,576	8,309	4,295	4,014	68,268	9,693	16,598	11,665	11,045	9,756	9,509
1979	78,020	8,310	4,251	4,000	69,709	9,873	17,193	12,048	10,944	9,907	9,746
1980	79,398	8,260	4,195	4,064	71,138	10,023	17,833	12,400	10,861	10,042	9,979
1981	80,511	8,092	4,087	4,005	72,419	10,116	18,427	12,758	10,797	10,151	10,170
1982	81,523	7,879	3,911	3,968	73,644	10,136	18,787	13,410	10,726	10,215	10,371
Women											
1948	53,071	4,371	2,137	2,234	48,700	6,003	11,843	10,299	8,481	6,444	5,627
1949	53,670	4,269	2,077	2,195	49,400	5,907	11,951	10,475	8,623	6,633	5,809
1950	54,270	4,181	2,033	2,148	50,088	5,810	12,050	10,647	8,768	6,805	6,006
1951	54,895	4,140	2,057	2,084	50,754	5,716	12,134	10,814	8,913	6,955	6,221
1952	55,529	4,155	2,113	2,042	51,373	5,601	12,189	10,973	9,061	7,091	6,456
1953 [1]	56,305	4,191	2,119	2,072	52,114	5,478	12,246	11,290	9,113	7,032	6,956
1954	56,925	4,271	2,162	2,109	52,654	5,376	12,237	11,417	9,287	7,200	7,134
1955	57,574	4,342	2,215	2,127	53,232	5,328	12,181	11,544	9,479	7,349	7,348
1956	58,228	4,414	2,244	2,170	53,814	5,301	12,089	11,678	9,690	7,484	7,570
1957	58,951	4,529	2,303	2,226	54,421	5,320	11,960	11,821	9,925	7,618	7,774
1958	59,690	4,693	2,437	2,256	54,997	5,394	11,776	11,949	10,157	7,744	7,974
1959	60,534	4,966	2,656	2,311	55,570	5,487	11,576	12,058	10,371	7,875	8,200
1960 [1]	61,582	5,224	2,768	2,456	56,358	5,594	11,484	12,207	10,601	8,036	8,435
1961	62,484	5,401	2,720	2,681	57,082	5,739	11,389	12,299	10,781	8,192	8,679
1962 [1]	63,321	5,502	2,739	2,764	57,819	5,927	11,296	12,408	10,754	8,264	9,168
1963	64,494	5,874	3,139	2,736	58,620	6,224	11,235	12,472	10,870	8,398	9,419
1964	65,637	6,245	3,471	2,775	59,391	6,497	11,223	12,474	11,050	8,569	9,578
1965	66,731	6,612	3,448	3,164	60,119	6,741	11,235	12,405	11,216	8,737	9,783
1966	67,795	6,934	3,436	3,499	60,860	6,975	11,319	12,285	11,379	8,906	9,992
1967	68,968	6,943	3,475	3,470	62,026	7,445	11,562	12,152	11,551	9,092	10,220
1968	70,179	7,015	3,566	3,450	63,164	7,764	11,968	11,996	11,715	9,278	10,441
1969	71,436	7,167	3,681	3,486	64,269	8,109	12,336	11,819	11,871	9,466	10,667
1970	72,782	7,373	3,796	3,578	65,408	8,462	12,684	11,679	12,008	9,659	10,914
1971	74,274	7,591	3,895	3,697	66,682	8,834	13,110	11,553	12,115	9,870	11,196
1972 [1]	76,290	7,805	3,994	3,811	68,484	9,082	13,828	11,597	12,171	10,113	11,693
1973 [1]	77,804	7,985	4,076	3,909	69,819	9,263	14,531	11,541	12,229	10,290	11,963
1974	79,312	8,168	4,142	4,026	71,144	9,393	15,177	11,627	12,263	10,377	12,304
1975	80,860	8,285	4,168	4,117	72,576	9,645	15,811	11,652	12,237	10,558	12,673
1976	82,390	8,370	4,176	4,194	74,020	9,872	16,425	11,786	12,166	10,742	13,030
1977	83,840	8,400	4,193	4,206	75,441	10,103	17,008	12,036	12,053	10,940	13,300
1978 [1]	85,334	8,386	4,189	4,197	76,948	10,315	17,493	12,435	11,932	11,118	13,658
1979	86,843	8,347	4,139	4,208	78,496	10,480	18,070	12,815	11,808	11,303	14,021
1980	88,348	8,283	4,083	4,200	80,065	10,612	18,725	13,177	11,701	11,478	14,372
1981	89,618	8,121	3,981	4,140	81,497	10,705	19,350	13,533	11,625	11,605	14,680
1982	90,748	7,884	3,804	4,081	82,864	10,709	19,705	14,201	11,538	11,694	15,017
WHITE											
1954	97,705	7,180	3,786	3,394	90,524	7,794	20,818	19,915	16,569	12,993	12,436
1955	98,880	7,292	3,874	3,419	91,586	7,912	20,742	20,110	16,869	13,169	12,785
1956	99,976	7,346	3,908	3,438	92,629	8,106	20,564	20,314	17,198	13,341	13,105
1957	101,119	7,505	4,007	3,498	93,612	8,293	20,342	20,514	17,562	13,518	13,383
1958	102,392	7,843	4,271	3,572	94,547	8,498	20,063	20,734	17,924	13,661	13,645
1959	103,803	8,430	4,707	3,725	95,370	8,697	19,715	20,893	18,257	13,858	13,951
1960 [1]	105,282	8,924	4,909	4,016	96,355	8,927	19,470	21,049	18,578	14,070	14,260
1961	106,604	9,211	4,785	4,427	97,390	9,203	19,289	21,169	18,845	14,304	14,581
1962 [1]	107,715	9,343	4,818	4,526	98,371	9,484	18,974	21,293	18,872	14,450	15,297
1963	109,705	9,978	5,549	4,430	99,725	10,069	18,867	21,398	19,082	14,681	15,329
1964	111,534	10,616	6,137	4,481	100,918	10,568	18,838	21,375	19,360	14,957	15,816

See footnote at end of table.

Table 2. Civilian noninstitutional population by sex, race, and age, 1948-82—Continued

[In thousands]

Year, sex, and race	16 years and over	16 to 19 years: Total	16 to 19 years: 16 to 17 years	16 to 19 years: 18 to 19 years	20 years and over: Total	20 years and over: 20 to 24 years	20 years and over: 25 to 34 years	20 years and over: 35 to 44 years	20 years and over: 45 to 54 years	20 years and over: 55 to 64 years	20 years and over: 65 years and over
WHITE-Continued											
1965	113,284	11,319	6,049	5,271	101,963	10,935	18,882	21,258	19,604	15,215	16,070
1966	114,566	11,862	5,993	5,870	102,702	11,094	18,989	21,005	19,822	15,469	16,322
1967	116,100	11,682	6,051	5,632	104,396	11,797	19,464	20,745	20,067	15,745	16,602
1968	117,948	11,840	6,225	5,615	106,107	12,184	20,245	20,474	20,310	16,018	16,875
1969	119,913	12,179	6,418	5,761	107,733	12,677	20,892	20,156	20,545	16,305	17,158
1970	122,174	12,521	6,590	5,931	109,652	13,350	21,546	19,929	20,760	16,591	17,469
1971	124,758	12,937	6,750	6,189	111,821	14,208	22,295	19,694	20,907	16,884	17,833
1972 [1]	127,906	13,301	6,910	6,392	114,603	14,897	23,555	19,673	20,950	17,250	18,278
1973 [1]	130,097	13,533	7,021	6,512	116,564	15,264	24,685	19,532	20,992	17,484	18,607
1974	132,417	13,784	7,114	6,671	118,632	15,502	25,711	19,626	21,061	17,645	19,065
1975	134,790	13,941	7,132	6,808	120,849	15,980	26,746	19,641	20,981	17,918	19,587
1976	137,106	14,055	7,125	6,930	123,050	16,368	27,757	19,827	20,816	18,220	20,064
1977	139,360	14,095	7,150	6,944	125,285	16,728	28,703	20,231	20,575	18,540	20,506
1978 [1]	141,612	14,060	7,132	6,928	127,552	17,038	29,453	20,932	20,322	18,799	21,007
1979	143,894	13,994	7,029	6,964	129,900	17,264	30,371	21,579	20,056	19,071	21,538
1980	146,122	13,854	6,912	6,943	132,268	17,484	31,407	22,174	19,837	19,316	22,050
1981	147,908	13,516	6,704	6,813	134,392	17,409	32,367	22,778	19,866	19,485	22,487
1982	149,441	13,076	6,383	6,693	136,366	17,579	32,863	23,910	19,476	19,591	22,945
Men											
1954	46,462	3,455	1,902	1,553	43,007	3,074	9,948	9,688	8,172	6,341	5,787
1955	47,076	3,507	1,945	1,563	43,569	3,241	9,936	9,768	8,303	6,398	5,923
1956	47,602	3,500	1,955	1,546	44,102	3,464	9,851	9,848	8,446	6,455	6,038
1957	48,119	3,556	2,000	1,557	44,563	3,638	9,758	9,917	8,605	6,518	6,127
1958	48,745	3,747	2,140	1,607	44,998	3,783	9,656	10,018	8,765	6,574	6,203
1959	49,408	4,079	2,370	1,710	45,329	3,903	9,499	10,081	8,909	6,639	6,298
1960 [1]	50,065	4,349	2,476	1,874	45,716	4,054	9,373	10,131	9,042	6,721	6,395
1961	50,608	4,479	2,407	2,073	46,129	4,204	9,290	10,178	9,148	6,819	6,490
1962 [1]	51,054	4,520	2,426	2,094	46,534	4,306	9,080	10,239	9,191	6,917	6,801
1963	52,031	4,827	2,792	2,036	47,204	4,610	9,039	10,309	9,297	7,031	6,919
1964	52,869	5,148	3,090	2,059	47,721	4,862	9,024	10,301	9,417	7,153	6,963
1965	53,681	5,541	3,050	2,492	48,140	5,017	9,056	10,262	9,516	7,261	7,028
1966	54,061	5,820	3,023	2,796	48,241	4,974	9,085	10,136	9,592	7,362	7,092
1967	54,608	5,671	3,058	2,613	48,937	5,257	9,339	10,013	9,688	7,474	7,167
1968	55,434	5,787	3,153	2,635	49,647	5,376	9,752	9,902	9,790	7,585	7,242
1969	56,348	6,005	3,246	2,759	50,343	5,589	10,074	9,760	9,895	7,705	7,320
1970	57,516	6,179	3,328	2,851	51,336	5,988	10,441	9,678	9,999	7,822	7,409
1971	58,900	6,420	3,412	3,008	52,481	6,546	10,841	9,578	10,066	7,933	7,517
1972 [1]	60,473	6,627	3,502	3,125	53,845	7,042	11,495	9,568	10,078	8,089	7,573
1973 [1]	61,577	6,737	3,556	3,182	54,842	7,312	12,075	9,514	10,099	8,178	7,664
1974	62,791	6,851	3,604	3,247	55,942	7,476	12,599	9,564	10,165	8,288	7,849
1975	63,981	6,929	3,609	3,320	57,052	7,766	13,131	9,578	10,134	8,413	8,031
1976	65,132	6,993	3,609	3,384	58,138	7,987	13,655	9,674	10,063	8,556	8,203
1977	66,301	7,024	3,625	3,399	59,278	8,175	14,139	9,880	9,957	8,708	8,420
1978 [1]	67,401	7,022	3,619	3,404	60,378	8,335	14,526	10,236	9,845	8,826	8,608
1979	68,547	7,007	3,568	3,439	61,540	8,470	15,006	10,563	9,730	8,949	8,820
1980	69,634	6,941	3,508	3,433	62,694	8,581	15,529	10,863	9,636	9,059	9,027
1981	70,480	6,764	3,401	3,363	63,715	8,644	16,005	11,171	9,560	9,139	9,195
1982	71,211	6,556	3,249	3,307	64,655	8,621	16,260	11,756	9,463	9,188	9,367
Women											
1954	51,242	3,725	1,884	1,841	47,517	4,720	10,870	10,227	8,397	6,652	6,651
1955	51,802	3,785	1,929	1,856	48,017	4,671	10,806	10,342	8,566	6,771	6,862
1956	52,373	3,846	1,953	1,892	48,527	4,642	10,713	10,466	8,752	6,886	7,067
1957	52,998	3,949	2,007	1,941	49,049	4,655	10,584	10,597	8,957	7,000	7,256
1958	53,645	4,096	2,131	1,966	49,549	4,715	10,407	10,716	9,159	7,107	7,442
1959	54,392	4,351	2,337	2,015	50,041	4,794	10,216	10,812	9,348	7,219	7,653
1960 [1]	55,214	4,575	2,433	2,142	50,639	4,873	10,097	10,918	9,536	7,349	7,865
1961	55,993	4,732	2,378	2,354	51,261	4,999	9,999	10,991	9,697	7,485	8,091
1962 [1]	56,660	4,823	2,392	2,432	51,837	5,178	9,894	11,054	9,681	7,533	8,496
1963	57,672	5,151	2,757	2,394	52,521	5,459	9,828	11,089	9,785	7,650	8,710
1964	58,663	5,468	3,047	2,422	53,195	5,706	9,814	11,074	9,943	7,804	8,853

See footnote at end of table.

Table 2. Civilian noninstitutional population by sex, race, and age, 1948-82—Continued

[In thousands]

Year, sex, and race	16 years and over	16 to 19 years			20 years and over						
		Total	16 to 17 years	18 to 19 years	Total	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
Women—Continued											
1965	59,601	5,778	2,999	2,779	53,823	5,918	9,826	10,996	10,088	7,954	9,042
1966	60,503	6,042	2,970	3,072	54,461	6,120	9,904	10,869	10,230	8,107	9,230
1967	61,470	6,011	2,993	3,019	55,459	6,540	10,125	10,732	10,379	8,271	9,435
1968	62,512	6,053	3,072	2,981	56,460	6,809	10,493	10,572	10,520	8,433	9,633
1969	63,563	6,174	3,172	3,002	57,390	7,069	10,818	10,396	10,651	8,600	9,836
1970	64,656	6,342	3,262	3,080	58,315	7,370	11,105	10,251	10,761	8,769	10,080
1971	65,857	6,518	3,338	3,180	59,340	7,662	11,454	10,117	10,841	8,951	10,315
1972 [1]	67,431	6,673	3,407	3,267	60,758	7,855	12,060	10,105	10,872	9,161	10,705
1973 [1]	68,517	6,796	3,466	3,331	61,721	7,951	12,610	10,018	10,891	9,306	10,943
1974	69,623	6,933	3,510	3,424	62,690	8,026	13,112	10,084	10,896	9,356	11,236
1975	70,810	7,011	3,523	3,488	63,798	8,214	13,615	10,063	10,847	9,505	11,556
1976	71,974	7,062	3,516	3,546	64,912	8,361	14,102	10,153	10,752	9,664	11,880
1977	73,077	7,071	3,525	3,545	66,007	8,553	14,564	10,351	10,618	9,832	12,088
1978 [1]	74,213	7,038	3,513	3,524	67,174	8,704	14,926	10,696	10,476	9,974	12,399
1979	75,347	6,987	3,460	3,527	68,360	8,815	15,363	11,017	10,327	10,122	12,717
1980	76,489	6,914	3,403	3,511	69,575	8,904	15,878	11,313	10,201	10,250	13,022
1981	77,428	6,752	3,303	3,449	70,677	8,965	16,362	11,606	10,106	10,343	13,292
1982	78,230	6,519	3,134	3,385	71,711	8,959	16,603	12,154	10,015	10,402	13,579
BLACK											
1972	14,526	2,018	1,061	956	12,508	2,027	2,809	2,329	2,139	1,601	1,605
1973 [1]	14,917	2,095	1,095	1,000	12,823	2,132	2,957	2,333	2,156	1,616	1,628
1974	15,336	2,137	1,122	1,014	13,199	2,137	3,103	2,382	2,202	1,679	1,689
1975	15,751	2,191	1,146	1,046	13,560	2,228	3,256	2,395	2,211	1,717	1,755
1976	16,196	2,264	1,165	1,098	13,932	2,303	3,412	2,435	2,220	1,736	1,826
1977	16,605	2,273	1,175	1,097	14,332	2,400	3,566	2,493	2,225	1,765	1,883
1978 [1]	16,970	2,270	1,169	1,101	14,701	2,483	3,717	2,547	2,226	1,794	1,932
1979	17,397	2,276	1,167	1,109	15,121	2,556	3,899	2,616	2,240	1,831	1,980
1980	17,824	2,289	1,171	1,119	15,535	2,606	4,095	2,687	2,249	1,870	2,030
1981	18,219	2,288	1,161	1,127	15,931	2,642	4,290	2,758	2,260	1,913	2,069
1982	18,585	2,252	1,119	1,134	16,332	2,697	4,436	2,887	2,263	1,935	2,113
Men											
1972	6,538	978	525	453	5,559	921	1,251	1,026	963	720	679
1973 [1]	6,704	1,007	539	468	5,697	979	1,327	1,027	962	718	684
1974	6,875	1,027	554	471	5,848	956	1,381	1,055	997	753	707
1975	7,060	1,051	565	486	6,009	1,002	1,452	1,060	997	769	730
1976	7,265	1,099	579	518	6,167	1,036	1,521	1,077	999	774	756
1977	7,431	1,102	586	516	6,329	1,080	1,589	1,102	998	786	774
1978 [1]	7,577	1,093	579	514	6,484	1,120	1,657	1,128	995	794	789
1979	7,761	1,100	581	519	6,661	1,151	1,738	1,159	998	809	804
1980	7,944	1,110	583	526	6,834	1,171	1,828	1,191	999	825	822
1981	8,117	1,110	577	534	7,007	1,189	1,914	1,224	1,003	844	835
1982	8,284	1,098	556	542	7,186	1,224	1,983	1,262	1,003	848	846
Women											
1972	7,988	1,040	536	503	6,948	1,106	1,558	1,302	1,176	881	925
1973 [1]	8,214	1,088	556	532	7,126	1,153	1,631	1,306	1,194	898	944
1974	8,462	1,110	567	542	7,352	1,181	1,723	1,327	1,206	926	981
1975	8,691	1,141	581	560	7,550	1,226	1,806	1,334	1,213	948	1,025
1976	8,931	1,165	585	580	7,765	1,266	1,890	1,357	1,220	962	1,070
1977	9,174	1,171	590	581	8,003	1,320	1,978	1,390	1,228	979	1,108
1978 [1]	9,394	1,177	589	588	8,217	1,363	2,061	1,419	1,231	999	1,143
1979	9,636	1,176	586	589	8,460	1,405	2,160	1,455	1,242	1,022	1,176
1980	9,880	1,180	587	593	8,700	1,435	2,267	1,496	1,250	1,045	1,208
1981	10,102	1,178	584	593	8,924	1,453	2,376	1,534	1,257	1,069	1,234
1982	10,300	1,155	563	592	9,146	1,472	2,455	1,605	1,260	1,087	1,267

[1] See footnote 1, table 1.

Table 3. Civilian labor force by sex, race, and age, 1948-82

[In thousands]

Year, sex, and race	16 years and over	16 to 19 years			20 years and over						
		Total	16 to 17 years	18 to 19 years	Total	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
TOTAL											
1948	60,621	4,435	1,780	2,654	56,187	7,392	14,258	13,397	10,914	7,329	2,897
1949	61,286	4,288	1,704	2,583	57,000	7,340	14,415	13,711	11,107	7,426	3,010
1950	62,208	4,216	1,659	2,557	57,994	7,307	14,519	13,954	11,444	7,633	3,036
1951	62,017	4,103	1,743	2,360	57,914	6,594	14,668	14,100	11,739	7,796	3,020
1952	62,138	4,064	1,806	2,257	58,075	5,840	14,904	14,383	11,961	7,980	3,005
1953 [1]	63,015	4,027	1,727	2,299	58,989	5,481	14,898	15,099	12,249	8,024	3,236
1954	63,643	3,976	1,643	2,300	59,666	5,475	14,983	15,221	12,524	8,269	3,192
1955	65,023	4,092	1,711	2,382	60,931	5,666	15,056	15,400	12,992	8,513	3,305
1956	66,552	4,296	1,878	2,418	62,257	5,940	14,961	15,694	13,407	8,830	3,423
1957	66,929	4,275	1,843	2,433	62,653	6,071	14,826	15,847	13,768	8,853	3,290
1958	67,639	4,260	1,818	2,442	63,377	6,272	14,668	16,028	14,179	9,031	3,199
1959	68,369	4,492	1,971	2,522	63,876	6,413	14,435	16,127	14,518	9,227	3,158
1960 [1]	69,628	4,841	2,095	2,747	64,788	6,702	14,382	16,268	14,852	9,385	3,195
1961	70,459	4,936	1,984	2,951	65,524	6,950	14,319	16,402	15,071	9,636	3,146
1962 [1]	70,614	4,916	1,919	2,997	65,699	7,082	14,023	16,589	15,096	9,757	3,154
1963	71,833	5,139	2,171	2,966	66,695	7,473	14,050	16,788	15,338	10,006	3,041
1964	73,091	5,388	2,449	2,940	67,702	7,963	14,056	16,771	15,637	10,182	3,090
1965	74,455	5,910	2,486	3,425	68,543	8,259	14,233	16,840	15,756	10,350	3,108
1966	75,770	6,558	2,664	3,893	69,219	8,410	14,458	16,738	15,984	10,575	3,053
1967	77,347	6,521	2,734	3,786	70,825	9,010	15,055	16,703	16,172	10,792	3,097
1968	78,737	6,619	2,817	3,803	72,118	9,305	15,708	16,591	16,397	10,964	3,153
1969	80,734	6,970	3,009	3,959	73,763	9,879	16,336	16,458	16,730	11,135	3,227
1970	82,771	7,249	3,135	4,115	75,521	10,597	17,036	16,437	16,949	11,283	3,222
1971	84,382	7,470	3,192	4,278	76,913	11,331	17,714	16,305	17,024	11,390	3,149
1972 [1]	87,034	8,054	3,420	4,636	78,980	12,130	18,960	16,398	16,967	11,412	3,114
1973 [1]	89,429	8,507	3,665	4,839	80,924	12,846	20,376	16,492	16,983	11,256	2,974
1974	91,949	8,871	3,810	5,059	83,080	13,314	21,654	16,763	17,131	11,284	2,934
1975	93,775	8,870	3,740	5,131	84,904	13,750	22,864	16,903	17,084	11,346	2,956
1976	96,158	9,056	3,767	5,288	87,103	14,284	24,203	17,317	16,982	11,422	2,895
1977	99,009	9,351	3,919	5,431	89,658	14,825	25,500	17,943	16,878	11,577	2,934
1978	102,251	9,652	4,127	5,526	92,598	15,370	26,703	18,821	16,891	11,744	3,070
1979	104,962	9,638	4,079	5,559	95,325	15,769	27,938	19,685	16,897	11,931	3,104
1980	106,940	9,378	3,883	5,496	97,561	15,922	29,227	20,463	16,910	11,985	3,054
1981	108,670	8,988	3,647	5,340	99,682	16,099	30,392	21,211	16,970	11,969	3,042
1982	110,204	8,526	3,336	5,189	101,679	16,082	31,186	22,431	16,889	12,062	3,030
Men											
1948	43,286	2,600	1,109	1,490	40,687	4,673	10,327	9,596	7,943	5,764	2,384
1949	43,498	2,477	1,056	1,420	41,022	4,682	10,416	9,722	8,006	5,746	2,454
1950	43,819	2,504	1,048	1,456	41,316	4,632	10,527	9,793	8,117	5,794	2,453
1951	43,001	2,347	1,081	1,266	40,655	3,935	10,375	9,799	8,205	5,873	2,468
1952	42,869	2,312	1,101	1,210	40,558	3,338	10,585	9,945	8,326	5,949	2,416
1953 [1]	43,633	2,320	1,070	1,249	41,315	3,053	10,736	10,437	8,570	5,975	2,543
1954	43,965	2,295	1,023	1,272	41,669	3,051	10,771	10,513	8,702	6,105	2,526
1955	44,475	2,369	1,070	1,299	42,108	3,221	10,806	10,595	8,838	6,122	2,526
1956	45,091	2,433	1,142	1,291	42,658	3,485	10,685	10,663	9,002	6,220	2,602
1957	45,197	2,415	1,127	1,289	42,780	3,629	10,571	10,731	9,153	6,222	2,477
1958	45,521	2,428	1,133	1,295	43,092	3,771	10,475	10,843	9,320	6,304	2,378
1959	45,886	2,596	1,206	1,390	43,289	3,940	10,346	10,899	9,438	6,345	2,322
1960 [1]	46,388	2,787	1,290	1,496	43,603	4,123	10,251	10,967	9,574	6,399	2,287
1961	46,653	2,794	1,210	1,583	43,860	4,253	10,176	11,012	9,668	6,530	2,220
1962 [1]	46,600	2,770	1,178	1,592	43,831	4,279	9,920	11,115	9,715	6,560	2,241
1963	47,129	2,907	1,321	1,586	44,222	4,514	9,876	11,187	9,836	6,675	2,135
1964	47,679	3,074	1,499	1,575	44,604	4,754	9,876	11,156	9,956	6,741	2,124
1965	48,255	3,397	1,532	1,866	44,857	4,894	9,903	11,120	10,045	6,763	2,132
1966	48,471	3,685	1,609	2,075	44,788	4,820	9,948	10,983	10,100	6,847	2,089
1967	48,987	3,634	1,658	1,976	45,354	5,043	10,207	10,859	10,189	6,937	2,118

See footnote at end of table.

Table 3. Civilian labor force by sex, race, and age, 1948-82—Continued

[In thousands]

Year, sex, and race	16 years and over	16 to 19 years			20 years and over						
		Total	16 to 17 years	18 to 19 years	Total	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
Men—Continued											
1968	49,533	3,681	1,686	1,995	45,852	5,070	10,610	10,725	10,267	7,025	2,154
1969	50,221	3,870	1,770	2,100	46,351	5,282	10,941	10,556	10,344	7,058	2,170
1970	51,228	4,008	1,810	2,199	47,220	5,717	11,327	10,469	10,417	7,126	2,165
1971	52,180	4,172	1,856	2,315	48,009	6,233	11,731	10,347	10,451	7,155	2,090
1972[1]	53,555	4,476	1,955	2,522	49,079	6,766	12,350	10,372	10,412	7,155	2,026
1973[1]	54,624	4,693	2,073	2,616	49,932	7,183	13,056	10,338	10,416	7,028	1,913
1974	55,739	4,861	2,138	2,721	50,879	7,387	13,665	10,401	10,431	7,063	1,932
1975	56,299	4,805	2,065	2,740	51,494	7,565	14,192	10,398	10,401	7,023	1,914
1976	57,174	4,886	2,069	2,817	52,288	7,836	14,784	10,500	10,293	7,029	1,826
1977	58,396	5,048	2,155	2,893	53,348	8,109	15,353	10,771	10,156	7,100	1,857
1978	59,620	5,149	2,227	2,923	54,471	8,327	15,814	11,159	10,083	7,151	1,936
1979	60,726	5,111	2,192	2,919	55,615	8,535	16,387	11,531	10,008	7,212	1,943
1980	61,453	4,999	2,102	2,897	56,455	8,607	16,971	11,836	9,905	7,242	1,893
1981	61,974	4,777	1,957	2,820	57,197	8,648	17,479	12,166	9,866	7,170	1,866
1982	62,450	4,470	1,776	2,694	57,980	8,604	17,793	12,781	9,784	7,174	1,845
Women											
1948	17,335	1,835	671	1,164	15,500	2,719	3,931	3,801	2,971	1,565	513
1949	17,789	1,811	648	1,163	15,978	2,658	3,997	3,989	3,099	1,678	556
1950	18,389	1,712	611	1,101	16,678	2,675	4,092	4,161	3,327	1,839	583
1951	19,016	1,756	662	1,094	17,259	2,659	4,293	4,301	3,534	1,923	551
1952	19,269	1,752	705	1,047	17,517	2,502	4,319	4,438	3,635	2,032	589
1953[1]	19,382	1,707	657	1,050	17,674	2,428	4,162	4,662	3,679	2,048	693
1954	19,678	1,681	620	1,028	17,997	2,424	4,212	4,708	3,822	2,164	666
1955	20,548	1,723	641	1,083	18,825	2,445	4,252	4,805	4,154	2,391	779
1956	21,461	1,863	736	1,127	19,599	2,455	4,276	5,031	4,405	2,610	821
1957	21,732	1,860	716	1,144	19,873	2,442	4,255	5,116	4,615	2,631	813
1958	22,118	1,832	685	1,147	20,285	2,501	4,193	5,185	4,859	2,727	821
1959	22,483	1,896	765	1,132	20,587	2,473	4,069	5,228	5,080	2,883	836
1960[1]	23,240	2,054	805	1,251	21,185	2,579	4,131	5,302	5,278	2,986	908
1961	23,806	2,142	774	1,368	21,664	2,697	4,143	5,390	5,403	3,105	926
1962[1]	24,014	2,146	741	1,405	21,868	2,803	4,103	5,474	5,381	3,196	913
1963	24,704	2,232	850	1,380	22,473	2,959	4,174	5,601	5,502	3,332	906
1964	25,412	2,314	950	1,365	23,098	3,209	4,180	5,615	5,681	3,447	966
1965	26,200	2,513	954	1,559	23,686	3,365	4,330	5,720	5,711	3,587	976
1966	27,299	2,873	1,055	1,818	24,431	3,590	4,510	5,755	5,884	3,727	964
1967	28,360	2,887	1,076	1,810	25,475	3,966	4,846	5,844	5,983	3,855	979
1968	29,204	2,938	1,130	1,808	26,266	4,235	5,098	5,866	6,130	3,938	999
1969	30,513	3,100	1,239	1,859	27,413	4,597	5,395	5,902	6,386	4,077	1,057
1970	31,543	3,241	1,325	1,916	28,301	4,880	5,706	5,968	6,532	4,157	1,056
1971	32,202	3,298	1,336	1,963	28,904	5,098	5,983	5,957	6,573	4,234	1,059
1972	33,479	3,578	1,464	2,114	29,901	5,364	6,610	6,027	6,555	4,257	1,089
1973	34,804	3,814	1,592	2,221	30,991	5,663	7,320	6,154	6,567	4,228	1,061
1974	36,211	4,010	1,672	2,338	32,201	5,926	7,989	6,362	6,699	4,221	1,002
1975	37,475	4,065	1,674	2,391	33,410	6,185	8,673	6,505	6,683	4,323	1,042
1976	38,983	4,170	1,698	2,470	34,814	6,418	9,419	6,817	6,689	4,402	1,069
1977	40,613	4,303	1,765	2,538	36,310	6,717	10,149	7,169	6,720	4,477	1,078
1978	42,631	4,503	1,900	2,603	38,128	7,043	10,888	7,662	6,807	4,593	1,134
1979	44,235	4,527	1,887	2,639	39,708	7,234	11,551	8,154	6,889	4,719	1,161
1980	45,487	4,381	1,781	2,599	41,106	7,315	12,257	8,627	7,004	4,742	1,161
1981	46,696	4,211	1,691	2,520	42,485	7,451	12,912	9,045	7,101	4,799	1,176
1982	47,755	4,056	1,561	2,495	43,699	7,477	13,393	9,651	7,105	4,888	1,185
WHITE											
1954	56,816	3,501	1,448	2,054	53,515	4,752	13,226	13,540	11,258	7,591	2,948
1955	58,085	3,598	1,511	2,087	54,487	4,941	13,267	13,729	11,680	7,810	3,062
1956	59,428	3,771	1,658	2,113	55,657	5,194	13,154	14,000	12,061	8,080	3,166
1957	59,754	3,775	1,637	2,135	55,979	5,283	13,044	14,117	12,382	8,091	3,049
1958	60,293	3,757	1,615	2,144	56,536	5,449	12,884	14,257	12,727	8,254	2,964
1959	60,952	4,000	1,775	2,225	56,952	5,544	12,670	14,355	13,048	8,411	2,925
1960[1]	61,915	4,275	1,871	2,405	57,640	5,787	12,594	14,450	13,322	8,522	2,964
1961	62,656	4,362	1,767	2,594	58,294	6,026	12,503	14,557	13,517	8,773	2,917
1962[1]	62,750	4,354	1,709	2,645	58,396	6,164	12,218	14,695	13,551	8,856	2,912
1963	63,830	4,559	1,950	2,608	59,271	6,537	12,229	14,859	13,789	9,067	2,790
1964	64,921	4,784	2,211	2,572	60,137	6,952	12,235	14,852	14,043	9,239	2,817

See footnote at end of table.

Table 3. Civilian labor force by sex, race, and age, 1948–82—Continued

[In thousands]

Year, sex, and race	16 years and over	16 to 19 years			20 years and over						
		Total	16 to 17 years	18 to 19 years	Total	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
WHITE—Continued											
1965	66,137	5,267	2,221	3,044	60,870	7,189	12,391	14,900	14,162	9,392	2,839
1966	67,276	5,827	2,367	3,460	61,449	7,324	12,591	14,785	14,370	9,583	2,703
1967	68,699	5,749	2,432	3,318	62,950	7,886	13,123	14,765	14,545	9,817	2,821
1968	69,976	5,839	2,519	3,320	64,137	8,109	13,740	14,683	14,756	9,968	2,884
1969	71,786	6,166	2,696	3,470	65,611	8,614	14,289	14,564	15,057	10,132	2,954
1970	73,556	6,442	2,824	3,617	67,113	9,238	14,896	14,525	15,269	10,255	2,930
1971	74,963	6,681	2,894	3,787	68,282	9,889	15,445	14,374	15,343	10,351	2,880
1972[1]	77,275	7,193	3,096	4,096	70,082	10,605	16,584	14,399	15,283	10,402	2,809
1973[1]	79,151	7,579	3,320	4,260	71,572	11,182	17,764	14,440	15,256	10,240	2,687
1974	81,281	7,899	3,441	4,459	73,381	11,600	18,862	14,644	15,375	10,241	2,656
1975	82,831	7,899	3,375	4,525	74,932	12,019	19,897	14,753	15,306	10,287	2,668
1976	84,767	8,088	3,410	4,679	76,678	12,444	20,990	15,068	15,187	10,371	2,599
1977	87,141	8,352	3,562	4,790	78,789	12,892	22,099	15,604	15,053	10,495	2,647
1978	89,634	8,555	3,716	4,839	81,079	13,309	23,067	16,353	15,004	10,602	2,745
1979	91,923	8,546	3,665	4,881	83,375	13,632	24,101	17,123	14,965	10,767	2,787
1980	93,600	8,312	3,485	4,827	85,286	13,769	25,181	17,811	14,956	10,812	2,759
1981	95,052	7,962	3,274	4,688	87,089	13,926	26,208	18,445	14,993	10,764	2,753
1982	96,143	7,518	3,001	4,518	88,625	13,866	26,814	19,491	14,879	10,832	2,742
Men											
1954	39,759	1,989	896	1,095	37,770	2,654	9,695	9,516	7,913	5,643	2,339
1955	40,197	2,056	935	1,121	38,141	2,803	9,721	9,597	8,025	5,654	2,343
1956	40,734	2,114	1,002	1,110	38,620	3,036	9,595	9,661	8,175	5,736	2,417
1957	40,826	2,106	992	1,114	38,718	3,152	9,483	9,719	8,317	5,735	2,307
1958	41,080	2,116	1,001	1,116	38,964	3,278	9,386	9,822	8,465	5,800	2,213
1959	41,397	2,279	1,077	1,202	39,118	3,409	9,261	9,876	8,581	5,833	2,158
1960[1]	41,743	2,433	1,140	1,293	39,310	3,559	9,153	9,919	8,689	5,861	2,129
1961	41,986	2,439	1,067	1,372	39,547	3,681	9,072	9,961	8,776	5,968	2,068
1962[1]	41,931	2,432	1,041	1,391	39,499	3,726	8,846	10,029	8,820	5,905	2,082
1963	42,404	2,563	1,183	1,380	39,841	3,955	8,805	10,079	8,944	6,090	1,967
1964	42,894	2,716	1,345	1,371	40,178	4,166	8,800	10,055	9,053	6,161	1,942
1965	43,400	2,999	1,359	1,639	40,401	4,279	8,924	10,023	9,130	6,188	1,959
1966	43,572	3,253	1,423	1,830	40,319	4,200	8,859	9,895	9,189	6,250	1,926
1967	44,041	3,191	1,464	1,727	40,851	4,416	9,102	9,785	9,260	6,348	1,944
1968	44,553	3,236	1,504	1,732	41,318	4,432	9,477	9,662	9,340	6,427	1,981
1969	45,185	3,413	1,583	1,830	41,772	4,615	9,773	9,500	9,413	6,467	1,996
1970	46,035	3,551	1,629	1,922	42,483	4,966	10,099	9,414	9,487	6,517	1,978
1971	46,904	3,719	1,681	2,039	43,185	5,448	10,444	9,294	9,528	6,550	1,922
1972[1]	48,118	3,980	1,758	2,223	44,138	5,937	11,039	9,278	9,473	6,562	1,846
1973[1]	48,920	4,174	1,875	2,300	44,747	6,274	11,621	9,212	9,445	6,452	1,740
1974	49,843	4,312	1,922	2,391	45,532	6,470	12,135	9,246	9,455	6,464	1,759
1975	50,324	4,290	1,871	2,418	46,034	6,642	12,579	9,231	9,415	6,425	1,742
1976	51,033	4,357	1,868	2,489	46,675	6,890	13,092	9,269	9,310	6,437	1,657
1977	52,033	4,496	1,949	2,548	47,537	7,097	13,575	9,509	9,175	6,492	1,688
1978[1]	52,955	4,565	2,002	2,563	48,390	7,274	13,039	9,858	9,068	6,508	1,744
1979	53,856	4,537	1,974	2,563	49,320	7,421	14,415	10,183	8,968	6,571	1,761
1980	54,473	4,424	1,881	2,543	50,049	7,479	14,893	10,455	8,877	6,618	1,727
1981	54,895	4,224	1,751	2,473	50,671	7,521	15,340	10,740	8,836	6,530	1,704
1982	55,133	3,933	1,602	2,331	51,200	7,438	15,549	11,289	8,727	6,520	1,677
Women											
1954	17,057	1,512	562	950	15,545	2,098	3,531	4,024	3,345	1,936	607
1955	17,888	1,542	576	966	16,346	2,136	3,546	4,132	3,655	2,156	719
1956	18,694	1,657	654	1,003	17,037	2,156	3,559	4,339	3,886	2,344	749
1957	18,928	1,667	645	1,021	17,261	2,131	3,561	4,398	4,065	2,356	742
1958	19,213	1,641	614	1,026	17,572	2,171	3,498	4,435	4,262	2,454	751
1959	19,555	1,742	698	1,023	17,834	2,135	3,409	4,479	4,467	2,578	767
1960[1]	20,172	1,842	731	1,112	18,330	2,228	3,441	4,531	4,633	2,661	835
1961	20,670	1,923	700	1,222	18,747	2,345	3,431	4,596	4,741	2,785	849
1962[1]	20,819	1,922	668	1,254	18,897	2,438	3,372	4,666	4,731	2,861	830
1963	21,426	1,996	767	1,228	19,430	2,582	3,424	4,780	4,845	2,977	823
1964	22,027	2,066	866	1,201	19,959	2,786	3,435	4,797	4,990	3,078	875

See footnote at end of table.

Table 3. Civilian labor force by sex, race, and age, 1948–82—Continued

[In thousands]

Year, sex, and race	16 years and over	16 to 19 years			20 years and over						
		Total	16 to 17 years	18 to 19 years	Total	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
Women—Continued											
1965	22,737	2,268	862	1,405	20,469	2,910	3,567	4,877	5,032	3,204	880
1966	23,704	2,574	944	1,630	21,130	3,124	3,732	4,893	5,181	3,333	865
1967	24,658	2,558	968	1,591	22,100	3,471	4,021	4,960	5,265	3,469	877
1968	25,423	2,603	1,015	1,588	22,821	3,677	4,263	5,021	5,416	3,541	903
1969	26,593	2,755	1,115	1,640	23,839	3,999	4,516	5,055	5,644	3,665	958
1970	27,521	2,891	1,196	1,695	24,630	4,250	4,797	5,111	5,781	3,738	952
1971	28,060	2,962	1,213	1,748	25,097	4,441	5,001	5,080	5,816	3,801	958
1972 [1]	29,157	3,213	1,338	1,875	25,945	4,668	5,544	5,121	5,810	3,839	963
1973 [1]	30,231	3,405	1,445	1,960	26,825	4,908	6,143	5,228	5,811	3,788	947
1974	31,437	3,588	1,520	2,068	27,850	5,131	6,727	5,399	5,920	3,777	897
1975	32,508	3,610	1,504	2,107	28,898	5,378	7,318	5,522	5,892	3,862	926
1976	33,735	3,731	1,541	2,189	30,004	5,554	7,898	5,799	5,877	3,935	940
1977	35,108	3,856	1,614	2,243	31,253	5,795	8,523	6,095	5,877	4,003	959
1978	36,679	3,990	1,713	2,276	32,689	6,035	9,128	6,495	5,936	4,094	1,001
1979	38,067	4,011	1,694	2,318	34,056	6,211	8,687	6,940	5,997	4,196	1,024
1980	39,127	3,888	1,605	2,284	35,239	6,290	10,289	7,356	6,079	4,194	1,032
1981	40,157	3,739	1,523	2,216	36,418	6,406	10,868	7,704	6,157	4,235	1,049
1982	41,010	3,585	1,399	2,186	37,425	6,428	11,264	8,202	6,152	4,313	1,065
BLACK											
1972	8,707	788	293	496	7,919	1,393	2,107	1,735	1,496	909	281
1973 [1]	8,976	833	307	525	8,143	1,489	2,242	1,741	1,513	901	258
1974	9,167	851	317	534	8,317	1,492	2,358	1,777	1,517	917	253
1975	9,263	838	312	524	8,426	1,477	2,466	1,775	1,519	929	258
1976	9,565	841	304	532	8,724	1,544	2,646	1,824	1,518	925	268
1977	9,932	861	304	557	9,072	1,641	2,798	1,894	1,530	943	267
1978	10,432	930	341	589	9,501	1,739	2,961	1,975	1,560	978	269
1979	10,678	912	340	572	9,766	1,793	3,094	2,039	1,584	974	261
1980	10,865	891	326	565	9,975	1,802	3,259	2,081	1,596	976	257
1981	11,086	862	308	554	10,224	1,828	3,365	2,164	1,608	1,009	249
1982	11,331	824	268	556	10,507	1,849	3,492	2,303	1,610	1,012	243
Men											
1972	4,816	453	180	272	4,364	761	1,158	935	824	522	165
1973 [1]	4,924	460	175	286	4,464	819	1,217	935	842	499	153
1974	5,020	480	189	291	4,540	798	1,279	953	838	519	152
1975	5,016	447	168	279	4,569	790	1,328	948	833	520	150
1976	5,105	458	168	285	4,648	820	1,383	969	824	504	149
1977	5,263	476	178	299	4,787	856	1,441	1,003	818	515	154
1978	5,435	491	186	306	4,943	883	1,504	1,022	829	540	166
1979	5,559	480	179	301	5,079	928	1,577	1,049	844	524	156
1980 [1]	5,612	479	181	298	5,134	935	1,659	1,061	830	509	138
1981	5,685	462	169	293	5,223	940	1,702	1,093	829	524	134
1982	5,804	436	137	300	5,368	964	1,769	1,152	824	525	135
Women											
1972	3,890	335	113	224	3,555	632	949	800	672	387	116
1973 [1]	4,052	373	133	240	3,678	670	1,026	806	670	402	105
1974	4,148	371	128	243	3,777	694	1,079	824	679	398	100
1975	4,247	391	144	245	3,857	667	1,138	827	686	409	108
1976	4,460	384	136	247	4,076	723	1,264	855	694	421	119
1977	4,670	385	127	258	4,286	785	1,357	891	712	429	113
1978	4,997	439	155	283	4,558	856	1,456	953	731	439	124
1979	5,119	432	161	271	4,687	865	1,517	990	740	451	124
1980	5,253	412	144	267	4,841	867	1,600	1,020	767	469	119
1981	5,401	400	139	261	5,001	888	1,663	1,071	779	485	115
1982	5,527	387	131	256	5,140	885	1,723	1,151	786	487	108

[1] See footnote 1, table 1.

Table 4. Civilian labor force participation rates[1] by sex, race, and age, 1948–82

Year, sex, and race	16 years and over	16 to 19 years			20 years and over						
		Total	16 to 17 years	18 to 19 years	Total	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
TOTAL											
1948	58.8	52.5	41.7	63.4	59.4	64.1	63.1	66.7	65.1	56.9	27.0
1949	58.9	52.2	41.2	63.3	59.5	64.9	63.2	67.2	65.3	56.2	27.3
1950	59.2	51.8	40.7	62.9	59.9	65.9	63.5	67.5	66.4	56.7	26.7
1951	59.2	52.2	42.6	62.6	59.8	64.8	64.2	67.6	67.2	56.9	25.8
1952	59.0	51.3	42.7	61.2	59.7	62.2	64.7	68.0	67.5	57.5	24.8
1953	58.9	50.2	40.7	60.9	59.6	61.2	64.0	68.9	68.1	58.0	24.8
1954	58.8	48.3	37.9	59.1	59.6	61.6	64.3	68.8	68.4	58.7	23.9
1955	59.3	48.9	38.5	60.7	60.1	62.7	64.8	68.9	69.7	59.5	24.1
1956	60.0	50.9	41.9	61.2	60.7	64.1	64.8	69.5	70.5	60.8	24.3
1957	59.6	49.6	40.2	60.4	60.4	64.0	64.9	69.5	70.9	60.1	22.9
1958	59.5	47.4	37.3	59.4	60.5	64.4	65.0	69.6	71.5	60.5	21.8
1959	59.3	46.7	36.9	58.9	60.4	64.3	65.0	69.5	71.9	61.0	21.1
1960	59.4	47.5	37.6	59.5	60.5	65.2	65.4	69.4	72.2	60.9	20.8
1961	59.3	46.9	36.3	58.4	60.5	65.7	65.6	69.5	72.1	61.5	20.1
1962	58.8	46.1	34.9	58.2	60.0	65.3	65.2	69.7	72.2	61.5	19.1
1963	58.7	45.2	34.5	58.5	60.1	65.1	65.6	70.1	72.5	62.0	17.9
1964	58.7	44.5	35.1	57.2	60.2	66.3	65.8	70.0	72.9	61.9	18.0
1965	58.9	45.7	35.8	57.1	60.3	66.4	66.4	70.7	72.5	61.9	17.8
1966	59.2	48.2	38.5	58.3	60.5	66.5	67.1	71.0	72.7	62.2	17.2
1967	59.6	48.4	39.0	58.4	60.9	67.1	68.2	71.6	72.7	62.3	17.2
1968	59.6	48.3	39.1	58.5	60.9	67.0	68.6	72.0	72.8	62.2	17.2
1969	60.1	49.4	40.5	59.3	61.3	68.2	69.1	72.5	73.4	62.1	17.3
1970	60.4	49.9	41.0	59.8	61.6	69.2	69.7	73.1	73.5	61.8	17.0
1971	60.2	49.7	40.7	59.6	61.4	69.3	69.9	73.2	73.2	61.3	16.2
1972	60.4	51.9	42.3	62.4	61.4	70.8	70.9	73.3	72.7	60.0	15.6
1973	60.8	53.7	44.5	63.6	61.7	72.6	72.3	74.0	72.5	58.4	14.6
1974	61.3	54.8	45.5	64.8	62.0	74.0	73.6	74.6	72.7	57.8	14.0
1975	61.2	54.0	44.4	64.1	62.1	73.9	74.4	75.0	72.6	57.2	13.7
1976	61.6	54.5	44.6	64.7	62.4	74.7	75.7	76.0	72.5	56.6	13.1
1977	62.3	56.0	46.2	66.2	63.0	75.7	77.0	77.0	72.8	56.3	13.0
1978	63.2	57.8	48.6	67.3	63.8	76.8	78.3	78.1	73.5	56.3	13.3
1979	63.7	57.9	48.6	67.2	64.3	77.5	79.2	79.2	74.3	56.2	13.1
1980	63.8	56.7	46.9	66.5	64.5	77.2	79.9	80.0	74.9	55.7	12.5
1981	63.9	55.4	45.2	65.6	64.8	77.3	80.5	80.7	75.7	55.0	12.2
1982	64.0	54.1	43.2	64.5	65.0	77.1	81.0	81.2	75.9	55.1	11.9
Men											
1948	86.6	63.7	52.1	76.4	88.6	84.6	95.9	97.9	95.8	89.5	46.8
1949	86.4	62.8	51.2	75.4	88.5	86.6	95.8	97.9	95.6	87.5	47.0
1950	86.4	63.2	51.3	75.9	88.4	87.9	96.0	97.6	95.8	86.9	45.8
1951	86.5	63.0	53.0	75.0	88.2	88.4	96.9	97.5	95.9	87.2	44.9
1952	86.3	61.3	51.9	73.5	88.3	88.1	97.5	97.8	96.2	87.5	42.6
1953	86.0	60.7	50.4	73.4	88.0	87.7	97.4	98.2	96.5	87.9	41.6
1954	85.5	58.0	47.1	71.5	87.8	87.0	97.3	98.1	96.5	88.7	40.5
1955	85.3	58.9	48.1	72.2	87.6	86.8	97.6	98.1	96.5	87.9	39.6
1956	85.5	60.5	51.0	72.5	87.6	87.8	97.3	97.9	96.5	88.5	40.0
1957	84.8	59.1	49.3	71.7	86.9	87.0	97.1	97.9	96.3	87.5	37.5
1958	84.2	56.6	46.5	69.7	86.6	86.9	97.1	97.9	96.3	87.8	35.6
1959	83.7	55.8	45.0	70.6	86.3	88.8	97.4	97.8	96.0	87.4	34.2
1960	83.3	56.1	46.0	69.3	86.0	88.1	97.5	97.7	95.7	86.8	33.1
1961	82.9	54.6	44.1	66.8	85.7	87.8	97.5	97.6	95.6	87.3	31.7
1962	82.0	53.8	42.6	66.7	84.8	86.9	97.2	97.6	95.6	86.2	30.3
1963	81.4	52.9	41.8	66.0	84.4	86.1	97.1	97.5	95.7	86.2	28.4
1964	81.0	52.4	42.8	66.7	84.2	86.1	97.3	97.3	95.7	85.6	28.0
1965	80.7	53.8	43.9	65.9	83.9	85.8	97.3	97.3	95.6	84.6	27.9
1966	80.4	55.3	46.3	65.2	83.6	85.1	97.3	97.2	95.3	84.5	27.5
1967	80.4	55.6	47.0	65.6	83.4	84.4	97.2	97.3	95.2	84.4	27.1
1968	80.1	55.1	46.4	65.4	83.1	82.8	96.9	97.1	94.9	84.3	27.3
1969	79.8	55.9	47.3	65.9	82.8	82.8	96.7	96.9	94.6	83.4	27.2

See footnote at end of table.

Table 4. Civilian labor force participation rates[1] by sex, race, and age, 1948-82—Continued

Year, sex, and race	16 years and over	16 to 19 years			20 years and over						
		Total	16 to 17 years	18 to 19 years	Total	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
Men—Continued											
1970	79.7	56.1	47.0	66.7	82.6	83.3	96.4	96.9	94.2	83.0	26.8
1971	79.1	56.1	46.9	66.6	82.1	83.0	96.0	96.5	93.9	82.2	25.5
1972	79.0	58.1	47.9	69.6	81.6	83.9	95.7	96.4	93.2	80.5	24.4
1973	78.8	59.7	50.0	70.8	81.3	85.3	95.7	96.2	93.0	78.3	22.8
1974	78.7	60.7	50.6	72.1	81.0	86.0	95.9	96.0	92.2	77.4	22.4
1975	77.9	59.1	48.6	70.7	80.3	84.6	95.3	95.7	92.1	75.8	21.7
1976	77.5	59.3	48.5	71.0	79.8	85.2	95.3	95.4	91.6	74.5	20.3
1977	77.7	60.9	50.3	72.5	79.7	85.7	95.4	95.7	91.2	74.0	20.1
1978	77.9	62.0	51.9	73.0	79.8	86.0	95.4	95.7	91.3	73.5	20.5
1979	77.9	61.5	51.6	72.1	79.8	86.6	95.4	95.8	91.4	73.0	20.0
1980	77.4	60.5	50.1	71.3	79.4	85.9	95.2	95.5	91.2	72.1	19.0
1981	77.0	59.0	47.9	70.4	79.0	85.5	94.9	95.4	91.4	70.6	18.4
1982	76.6	56.7	45.4	67.9	78.7	84.9	94.7	95.3	91.2	70.2	17.8
Women											
1948	32.7	42.0	31.4	52.1	31.8	45.3	33.2	36.9	35.0	24.3	9.1
1949	33.1	42.4	31.2	53.0	32.3	45.0	33.4	38.1	35.9	25.3	9.6
1950	33.9	41.0	30.1	51.3	33.3	46.0	34.0	39.1	37.9	27.0	9.7
1951	34.6	42.4	32.2	52.5	34.0	46.5	35.4	39.8	39.6	27.6	8.9
1952	34.7	42.2	33.4	51.2	34.1	44.7	35.4	40.4	40.1	28.7	9.1
1953	34.4	40.7	31.0	50.7	33.9	44.3	34.0	41.3	40.4	29.1	10.0
1954	34.6	39.4	28.7	50.4	34.2	45.1	34.4	41.2	41.1	30.1	9.3
1955	35.7	39.7	28.9	50.9	35.4	45.9	34.9	41.6	43.8	32.5	10.6
1956	36.9	42.2	32.8	51.9	36.4	46.3	35.4	43.1	45.5	34.9	10.8
1957	36.9	41.1	31.1	51.4	36.5	45.9	35.6	43.3	46.5	34.5	10.5
1958	37.1	39.0	28.1	50.8	36.9	46.3	35.6	43.4	47.8	35.2	10.3
1959	37.1	38.2	28.8	48.9	37.1	45.1	35.3	43.3	49.0	36.6	10.2
1960	37.7	39.3	29.1	50.9	37.6	46.1	36.0	43.4	49.8	37.2	10.8
1961	38.1	39.7	28.5	51.0	38.0	47.0	36.4	43.8	50.1	37.9	10.7
1962	37.9	39.0	27.1	50.8	37.8	47.3	36.3	44.1	50.0	38.7	9.9
1963	38.3	38.0	27.1	50.5	38.3	47.5	37.1	44.9	50.6	39.7	9.6
1964	38.7	37.0	27.4	49.2	38.9	49.4	37.2	45.0	51.4	40.2	10.1
1965	39.3	38.0	27.7	49.3	39.4	49.9	38.5	46.1	50.9	41.1	10.0
1966	40.3	41.4	30.7	52.0	40.1	51.4	39.8	46.9	51.7	41.8	9.6
1967	41.1	41.6	31.0	52.2	41.1	53.3	41.9	48.1	51.8	42.0	9.6
1968	41.6	41.9	31.7	52.4	41.6	54.5	42.6	48.9	52.3	42.4	9.6
1969	42.7	43.2	33.7	53.4	42.7	56.7	43.7	49.9	53.8	43.1	9.9
1970	43.3	44.0	34.9	53.6	43.3	57.7	45.0	51.1	54.4	43.0	9.7
1971	43.3	43.4	34.3	53.1	43.3	57.7	45.5	51.6	54.3	42.9	9.5
1972	43.9	45.8	36.6	55.5	43.7	59.0	47.8	52.0	53.9	42.1	9.3
1973	44.7	47.8	39.1	56.9	44.4	61.1	50.1	53.3	53.7	41.1	8.9
1974	45.6	49.1	40.4	58.1	45.3	63.0	52.4	54.7	54.6	40.7	8.2
1975	46.3	49.1	40.2	58.1	46.0	64.1	54.6	55.8	54.6	41.0	8.3
1976	47.3	49.8	40.7	59.0	47.0	65.0	57.1	57.8	55.0	41.1	8.2
1977	48.4	51.2	42.2	60.5	48.1	66.5	59.5	59.6	55.8	41.0	8.1
1978	50.0	53.7	45.5	62.1	49.6	68.3	62.1	61.6	57.1	41.4	8.4
1979	51.0	54.2	45.8	62.9	50.6	69.1	63.8	63.6	58.4	41.9	8.3
1980	51.5	52.9	43.6	61.9	51.3	68.9	65.5	65.5	59.9	41.3	8.1
1981	52.1	51.8	42.5	60.9	52.1	69.6	66.7	66.8	61.1	41.4	8.0
1982	52.6	51.4	41.0	61.2	52.7	69.8	68.0	68.0	61.6	41.8	7.9
WHITE											
1954	58.2	48.8	38.2	60.5	58.9	61.0	63.5	68.0	67.9	58.4	23.7
1955	58.7	49.3	39.0	61.0	59.5	62.4	64.0	68.3	69.2	59.3	23.9
1956	59.4	51.3	42.4	61.5	60.1	64.1	64.0	68.9	70.1	60.6	24.2
1957	59.1	50.3	40.9	61.0	59.8	63.7	64.1	68.8	70.5	59.9	22.8
1958	58.9	47.9	37.8	60.0	59.8	64.1	64.2	68.8	71.0	60.3	21.7
1959	58.7	47.4	37.7	59.7	59.7	63.7	64.3	68.7	71.5	60.7	21.0

See footnote at end of table.

Table 4. Civilian labor force participation rates[1] by sex, race, and age, 1948-82—Continued

Year, sex, and race	16 years and over	16 to 19 years			20 years and over						
		Total	16 to 17 years	18 to 19 years	Total	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
WHITE—Continued											
1960	58.8	47.9	38.1	59.9	59.8	64.8	64.7	68.6	71.7	60.6	20.8
1961	58.8	47.4	36.9	58.6	59.9	65.5	64.8	68.8	71.7	61.3	20.0
1962	58.3	46.6	35.5	58.4	59.4	65.0	64.4	69.0	71.8	61.3	19.0
1963	58.2	45.7	35.1	58.9	59.4	64.9	64.8	69.4	72.3	61.8	17.9
1964	58.2	45.1	36.0	57.4	59.6	65.8	64.9	69.5	72.5	61.8	17.8
1965	58.4	46.5	36.7	57.7	59.7	65.7	65.6	70.1	72.2	61.7	17.7
1966	58.7	49.1	39.5	58.9	59.8	66.0	66.3	70.4	72.5	61.9	17.1
1967	59.2	49.2	40.2	58.9	60.3	66.8	67.4	71.2	72.5	62.3	17.0
1968	59.3	49.3	40.5	59.1	60.4	66.6	67.9	71.7	72.7	62.2	17.1
1969	59.9	50.6	42.0	60.2	60.9	67.9	68.4	72.3	73.3	62.1	17.2
1970	60.2	51.4	42.8	61.0	61.2	69.2	69.1	72.9	73.6	61.8	16.8
1971	60.1	51.6	42.9	61.2	61.1	69.6	69.3	73.0	73.4	61.3	16.1
1972	60.4	54.1	44.8	64.1	61.2	71.2	70.4	73.2	72.9	60.3	15.4
1973	60.8	56.0	47.3	65.4	61.4	73.3	72.0	73.9	72.7	58.6	14.4
1974	61.4	57.3	48.4	66.8	61.9	74.8	73.4	74.6	73.0	58.0	13.9
1975	61.5	56.7	47.3	66.5	62.0	75.2	74.4	75.1	73.0	57.4	13.6
1976	61.8	57.5	47.9	67.5	62.3	76.0	75.6	76.1	73.0	56.9	13.0
1977	62.5	59.3	49.8	69.0	62.9	77.1	77.0	77.1	73.2	56.6	12.9
1978	63.3	60.8	52.1	69.8	63.6	78.1	78.3	78.1	73.8	56.4	13.1
1979	63.9	61.1	52.2	70.1	64.2	78.9	79.4	79.4	74.6	56.5	12.9
1980	64.1	60.0	50.4	69.5	64.5	78.7	80.2	80.3	75.4	56.0	12.5
1981	64.3	58.9	48.8	68.8	64.8	79.1	81.0	81.0	76.2	55.2	12.2
1982	64.3	57.5	47.0	67.5	65.0	78.9	81.6	81.5	76.4	55.3	12.0
Men											
1954	85.6	57.6	47.1	70.4	87.8	86.4	97.5	98.2	96.8	89.2	40.4
1955	85.4	58.6	48.0	71.7	87.5	85.6	97.8	98.3	96.7	88.4	39.5
1956	85.6	60.4	51.3	71.9	87.6	87.6	97.4	98.1	96.8	88.9	40.0
1957	84.8	59.2	49.6	71.6	86.9	86.7	97.2	98.0	96.6	88.0	37.7
1958	84.3	56.5	46.8	69.4	86.6	86.7	97.2	98.0	96.6	88.2	35.7
1959	83.8	55.9	45.4	70.3	86.3	87.3	97.5	98.0	96.3	87.9	34.3
1960	83.4	55.9	46.0	69.0	86.0	87.8	97.7	97.9	96.1	87.2	33.3
1961	83.0	54.5	44.3	66.2	85.7	87.6	97.7	97.9	95.9	87.8	31.9
1962	82.1	53.8	42.9	66.4	84.9	86.5	97.4	97.9	96.0	86.7	30.6
1963	81.5	53.1	42.4	67.8	84.4	85.8	97.4	97.8	96.2	86.6	28.4
1964	81.1	52.7	43.5	66.6	84.2	85.7	97.5	97.6	96.1	86.1	27.9
1965	80.8	54.1	44.6	65.8	83.9	85.3	97.4	97.7	95.9	85.2	27.9
1966	80.6	55.9	47.1	65.4	83.6	84.4	97.5	97.6	95.8	84.9	27.2
1967	80.7	56.3	47.9	66.1	83.5	84.0	97.5	97.7	95.6	84.9	27.1
1968	80.4	55.9	47.7	65.7	83.2	82.4	97.2	97.6	95.4	84.7	27.3
1969	80.2	56.8	48.8	66.3	83.0	82.6	97.0	97.4	95.1	83.9	27.3
1970	80.0	57.5	48.9	67.4	82.8	83.3	96.7	97.3	94.9	83.3	26.7
1971	79.6	57.9	49.2	67.8	82.3	83.2	96.3	97.0	94.7	82.6	25.6
1972	79.6	60.1	50.2	71.1	82.0	84.3	96.0	97.0	94.0	81.2	24.4
1973	79.5	62.0	52.7	72.3	81.6	85.8	96.3	96.8	93.5	79.0	22.8
1974	79.4	62.9	53.3	73.6	81.4	86.5	96.3	96.7	93.0	78.1	22.5
1975	78.7	61.9	51.8	72.6	80.7	85.5	95.8	96.4	92.9	76.5	21.8
1976	78.4	62.3	51.8	73.5	80.3	86.2	95.9	96.0	92.5	75.4	20.3
1977	78.5	64.0	53.8	74.9	80.2	86.8	96.0	96.2	92.2	74.7	20.2
1978	78.6	65.0	55.3	75.3	80.1	87.2	96.0	96.3	92.1	73.9	20.4
1979	78.6	64.8	55.3	74.5	80.1	87.6	96.1	96.4	92.2	73.6	20.1
1980	78.2	63.7	53.6	74.1	79.8	87.2	95.9	96.2	92.1	73.1	19.1
1981	77.9	62.4	51.5	73.5	79.5	87.0	95.8	96.1	92.4	71.5	18.5
1982	77.4	60.0	49.3	70.5	79.2	86.3	95.6	96.0	92.2	71.0	17.9
Women											
1954	33.3	40.6	29.3	52.1	32.7	44.4	32.5	39.4	39.8	29.1	9.1
1955	34.5	40.7	29.9	52.0	34.0	45.8	32.8	39.9	42.7	31.8	10.5
1956	35.7	43.1	33.5	53.0	35.1	46.5	33.2	41.5	44.4	34.0	10.6
1957	35.7	42.2	32.1	52.6	35.2	45.8	33.6	41.5	45.4	33.7	10.2
1958	35.8	40.1	28.8	52.3	35.5	46.1	33.6	41.4	46.5	34.5	10.1
1959	36.0	39.6	29.9	50.8	35.6	44.5	33.4	41.4	47.8	35.7	10.2

See footnote at end of table.

Table 4. Civilian labor force participation rates [1] by sex, race, and age, 1948-82—Continued

Year, sex, and race	16 years and over	16 to 19 years			20 years and over						
		Total	16 to 17 years	18 to 19 years	Total	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
Women—Continued											
1960	36.5	40.3	30.0	51.9	36.2	45.7	34.1	41.5	48.6	36.2	10.6
1961	36.9	40.6	29.4	51.9	36.6	46.9	34.3	41.8	48.9	37.2	10.5
1962	36.7	39.8	27.9	51.6	36.5	47.1	34.1	42.2	48.9	38.0	9.8
1963	37.2	38.7	27.9	51.3	37.0	47.3	34.8	43.1	49.5	38.9	9.4
1964	37.5	37.8	28.5	49.6	37.5	48.8	35.0	43.3	50.2	39.4	9.9
1965	38.1	39.2	28.7	50.6	38.0	49.2	36.3	44.3	49.9	40.3	9.7
1966	39.2	42.6	31.8	53.1	38.8	51.0	37.7	45.0	50.6	41.1	9.4
1967	40.1	42.5	32.3	52.7	39.8	53.1	39.7	46.4	50.9	41.9	9.3
1968	40.7	43.0	33.0	53.3	40.4	54.0	40.6	47.5	51.5	42.0	9.4
1969	41.8	44.6	35.2	54.6	41.5	56.4	41.7	48.6	53.0	42.6	9.7
1970	42.6	45.6	36.6	55.0	42.2	57.7	43.2	49.9	53.7	42.6	9.5
1971	42.6	45.4	36.4	55.0	42.3	57.8	43.6	50.2	53.7	42.5	9.3
1972	43.2	46.1	39.3	57.4	42.7	59.4	45.8	50.7	53.4	42.0	9.0
1973	44.1	50.1	41.7	58.9	43.5	61.6	48.5	52.2	53.4	40.8	8.7
1974	45.2	51.7	43.3	60.4	44.4	63.8	51.1	53.7	54.3	40.4	8.0
1975	45.9	51.5	42.7	60.4	45.3	65.4	53.5	54.9	54.3	40.7	8.0
1976	46.9	52.8	43.8	61.8	46.2	66.2	55.8	57.1	54.7	40.8	8.0
1977	48.1	54.5	45.8	63.3	47.3	67.7	58.3	58.9	55.4	40.8	8.0
1978	49.5	56.7	48.9	64.6	48.7	69.3	61.0	60.7	56.7	41.2	8.1
1979	50.6	57.4	49.1	65.8	49.8	70.5	62.9	63.0	58.1	41.6	8.1
1980	51.2	56.2	47.2	65.1	50.6	70.6	64.8	65.0	59.6	40.9	7.9
1981	51.9	55.4	46.1	64.2	51.5	71.5	66.4	66.4	60.9	40.9	7.9
1982	52.4	55.0	44.6	64.6	52.2	71.8	67.8	67.5	61.4	41.5	7.8
BLACK											
1972	59.9	39.0	27.6	51.9	63.3	66.7	75.0	74.5	69.9	56.8	17.5
1973	60.2	39.8	26.0	52.5	63.5	69.8	75.8	74.6	70.2	55.8	15.8
1974	59.8	39.8	28.3	52.7	63.0	69.8	76.0	74.6	68.9	54.6	15.0
1975	58.8	38.2	27.2	50.1	62.1	66.3	75.7	74.1	68.7	74.1	14.7
1976	59.0	37.0	26.1	48.5	62.6	67.0	77.5	74.9	68.4	53.3	14.7
1977	59.8	37.9	25.9	50.8	63.3	68.4	78.5	76.0	68.8	53.4	14.2
1978	61.5	41.0	29.2	53.5	64.6	70.0	79.7	77.5	70.1	54.5	15.0
1979	61.4	40.1	29.1	51.6	64.6	70.1	79.4	78.0	70.7	53.2	14.2
1980	61.0	38.9	27.8	50.5	64.2	69.1	79.6	77.4	71.0	52.3	12.7
1981	60.8	37.7	26.5	49.2	64.2	69.2	78.5	78.4	71.2	52.8	12.0
1982	61.0	36.6	23.9	49.0	64.3	66.6	78.7	79.8	71.1	52.3	11.5
Men											
1972	73.7	46.3	34.3	60.0	78.5	82.6	92.6	91.0	85.6	72.5	24.3
1973	73.5	45.7	32.5	61.1	78.4	83.7	91.8	91.0	87.5	69.5	22.4
1974	73.0	46.7	34.1	61.7	77.6	83.5	92.7	90.3	84.1	68.9	21.5
1975	71.0	42.6	29.7	57.4	76.0	78.8	91.5	89.3	83.5	67.6	20.5
1976	70.2	41.3	29.0	55.0	75.4	79.1	90.9	89.9	82.4	65.1	19.7
1977	70.8	43.2	30.4	57.9	75.6	79.3	90.7	90.9	82.0	65.5	19.9
1978	71.7	44.9	32.1	59.6	76.2	78.8	90.8	90.6	83.3	67.9	21.0
1979	71.6	43.6	30.8	57.9	76.3	80.6	90.7	90.4	84.6	64.8	19.4
1980	70.6	43.2	31.0	56.7	75.1	79.8	90.8	89.1	83.1	61.7	16.8
1981	70.0	41.6	29.2	55.0	74.5	79.2	88.9	89.3	82.7	62.1	16.0
1982	70.1	39.7	24.6	55.3	74.7	78.7	89.2	89.8	82.2	61.9	15.9
Women											
1972	48.7	32.2	21.1	44.5	51.2	57.1	60.9	61.4	57.1	43.9	12.5
1973	49.3	34.2	23.9	45.1	51.6	58.1	62.9	61.7	56.1	44.8	11.1
1974	49.0	33.4	22.6	44.8	51.4	58.8	62.6	62.1	56.3	43.0	10.2
1975	48.9	34.2	24.8	43.8	51.1	56.0	63.0	62.0	56.6	43.1	10.5
1976	49.9	32.9	23.2	42.6	52.5	57.1	66.9	63.0	56.9	43.8	11.1
1977	50.9	32.9	21.5	44.4	53.6	59.5	66.6	64.1	58.0	43.8	10.2
1978	53.2	37.3	26.3	48.1	55.5	62.8	70.6	67.2	59.4	43.9	10.8
1979	53.1	36.8	27.5	46.0	55.4	61.6	70.2	66.0	59.6	44.1	10.5
1980	53.2	34.9	24.5	45.0	56.6	60.4	70.6	68.2	61.4	44.9	9.9
1981	53.5	34.0	23.9	44.0	56.0	61.1	70.0	69.5	62.0	45.4	9.3
1982	53.7	33.5	23.3	43.3	56.2	60.1	70.2	71.7	62.4	44.8	8.5

[1] Percent of the civilian noninstitutional population in the civilian labor force.

Table 5. Civilian labor force participation rates[1] by marital status, sex, and age, 1959–82

Marital status, sex, and year	16 years and over[2]	16 to 17 years	18 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
MEN								
Married, spouse present								
1959	89.6	(3)	97.2	96.4	98.7	98.7	93.9	38.2
1960	89.2	(3)	96.7	97.1	98.8	98.6	93.7	36.6
1961	89.0	(3)	96.7	97.1	98.9	98.6	93.8	35.3
1962	88.2	(3)	94.1	96.2	98.7	98.7	93.3	33.8
1963	87.8	(3)	92.5	96.3	98.7	98.5	93.4	31.8
1964	87.5	(3)	96.2	96.8	98.6	98.3	93.0	31.4
1965	87.4	(3)	92.9	96.4	98.5	98.4	92.6	31.0
1966	87.1	(3)	94.1	96.7	98.6	98.4	92.4	30.2
1967	87.0	(3)	96.2	95.9	98.5	98.3	92.2	30.1
1968	86.8	(3)	95.5	95.2	98.4	98.2	92.0	30.2
1969	86.6	(3)	93.7	95.2	98.3	98.1	91.5	29.9
1970	86.1	(3)	94.7	94.7	98.0	98.1	91.2	29.9
1971	85.5	(3)	93.7	94.6	97.7	97.8	90.7	27.8
1972	85.0	(3)	96.1	95.0	97.6	97.7	89.8	26.4
1973	84.4	(3)	94.9	95.4	97.6	97.6	88.6	24.8
1974	83.9	82.1	96.2	96.2	97.8	97.5	87.7	24.2
1975	83.0	(3)	95.6	95.3	97.4	97.1	86.8	23.3
1976	82.4	(3)	95.8	95.6	97.4	96.9	86.1	21.9
1977	82.1	(3)	96.7	96.5	97.5	97.2	85.5	21.8
1978	81.8	(3)	96.6	96.5	97.6	97.1	85.1	22.4
1979	81.6	(3)	96.3	97.0	97.6	97.2	84.8	21.8
1980	81.0	(3)	94.5	96.9	97.5	97.2	84.3	20.5
1981	80.5	(3)	95.0	96.5	97.4	97.0	83.5	19.9
1982	80.0	(3)	94.4	96.3	97.3	96.8	83.2	19.0
Single								
1959	60.6	34.3	68.3	79.9	91.0	88.9	82.3	30.0
1960	60.2	33.9	67.1	80.3	91.5	88.6	80.1	31.2
1961	57.9	31.7	64.0	79.9	90.1	88.3	79.4	28.5
1962	56.3	30.5	64.2	78.6	89.6	87.4	79.9	28.4
1963	55.8	30.6	66.1	77.4	89.2	87.9	78.9	25.1
1964	55.6	31.7	64.5	76.6	90.7	87.3	79.2	24.9
1965	55.5	32.3	63.8	75.7	90.0	87.5	78.1	23.2
1966	64.6	46.1	62.8	73.5	89.6	87.5	75.7	20.4
1967	65.2	46.8	63.3	73.6	90.1	87.3	77.0	22.1
1968	64.6	46.2	63.2	71.9	89.0	86.6	77.8	24.2
1969	64.9	47.2	63.6	72.4	87.8	86.5	75.9	24.8
1970	65.5	46.8	64.4	73.8	87.9	86.2	75.7	25.2
1971	65.4	46.7	64.4	73.7	87.4	84.0	74.7	25.1
1972	66.9	47.7	67.5	75.8	86.4	84.1	71.6	23.5
1973	68.2	49.7	68.8	77.6	86.9	83.0	70.9	20.8
1974	69.2	50.2	70.2	78.7	86.9	82.9	70.8	20.2
1975	68.6	48.4	68.9	77.9	86.7	83.2	69.9	21.0
1976	69.5	48.3	69.3	79.1	87.6	82.2	68.8	20.7
1977	70.9	50.1	71.1	79.7	88.2	82.2	67.8	19.6
1978	72.2	51.8	71.7	81.0	88.8	84.0	67.9	16.8
1979	72.6	51.4	70.9	81.8	89.2	82.5	67.3	18.2
1980	72.6	50.0	70.4	81.3	89.2	82.2	66.9	16.8
1981	72.3	47.7	69.3	80.9	88.7	83.7	64.6	15.4
1982	72.1	45.3	66.8	80.4	89.1	84.7	64.1	17.6
Other[4]								
1959	62.8	(3)	(3)	95.7	94.9	94.5	90.3	23.3
1960	63.1	(3)	(3)	96.9	95.2	94.4	83.2	22.7
1961	62.4	(3)	(3)	95.0	96.6	93.6	83.0	21.2
1962	59.9	(3)	(3)	92.0	94.4	92.9	82.1	20.2
1963	60.0	(3)	(3)	92.2	94.4	93.2	82.1	19.4
1964	60.3	(3)	(3)	92.0	94.5	93.3	82.0	18.7

See footnotes at end of table.

Table 5. Civilian labor force participation rates[1] by marital status, sex, and age, 1959–82—Continued

Marital status, sex, and year	16 years and over[2]	16 to 17 years	18 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Other—Continued								
1965	60.4	(3)	(3)	96.6	95.1	93.0	80.8	18.7
1966	59.7	(3)	(3)	93.2	94.6	91.6	80.7	17.7
1967	58.9	(3)	(3)	91.4	94.7	92.9	79.8	18.3
1968	58.4	(3)	(3)	90.8	94.4	92.1	79.0	17.7
1969	59.8	(3)	(3)	92.5	94.7	90.3	79.3	18.0
1970	60.6	(3)	(3)	90.4	93.7	91.1	78.5	18.3
1971	61.3	(3)	(3)	88.4	93.3	91.4	77.4	16.9
1972	61.5	(3)	(3)	89.0	92.8	90.5	75.5	16.9
1973	61.6	(3)	(3)	89.9	93.0	91.0	74.4	15.8
1974	63.0	(3)	(3)	93.6	94.6	90.5	74.4	16.1
1975	63.2	(3)	(3)	88.8	92.4	89.4	73.4	15.4
1976	63.3	(3)	(3)	92.3	92.3	89.8	71.5	13.6
1977	64.6	(3)	(3)	93.0	93.7	91.4	71.5	13.1
1978	66.0	(3)	(3)	90.6	93.2	91.6	72.8	13.6
1979	80.0	(3)	(3)	90.9	93.4	93.0	73.7	13.4
1980	67.4	(3)	(3)	92.6	94.1	91.9	73.3	13.7
1981	67.7	(3)	(3)	91.9	93.5	91.7	73.0	13.0
1982	68.0	(3)	(3)	93.3	92.7	92.4	72.7	12.8
WOMEN								
Married, spouse present								
1959	31.2	16.8	30.1	31.4	28.2	36.9	35.0	6.3
1960	31.9	16.8	30.9	31.7	28.8	37.2	36.0	6.7
1961	32.5	18.4	31.1	33.0	29.1	37.8	36.9	6.8
1962	32.8	18.6	33.6	33.6	29.3	38.5	37.4	6.3
1963	33.4	19.8	33.8	33.3	30.1	39.0	38.2	6.3
1964	34.1	18.4	32.9	35.9	30.3	39.7	39.2	6.4
1965	34.9	18.6	34.1	37.1	31.5	40.5	39.5	6.7
1966	35.9	20.6	37.3	38.9	33.1	41.4	40.3	6.8
1967	37.3	21.8	38.6	41.5	35.5	42.7	41.3	6.9
1968	38.2	23.4	40.8	42.8	36.3	44.1	42.0	6.9
1969	39.5	22.0	41.7	46.4	37.3	45.5	43.2	7.1
1970	40.5	27.0	40.3	47.9	38.8	46.8	44.0	7.3
1971	40.6	23.5	41.7	48.4	39.2	47.3	43.7	7.2
1972	41.2	30.5	44.2	50.1	41.1	47.8	43.4	7.4
1973	42.3	31.3	46.6	52.7	44.0	49.3	42.9	7.2
1974	43.3	29.0	48.2	55.3	46.0	50.8	43.3	6.8
1975	44.3	32.7	49.5	57.0	48.4	52.0	43.8	7.0
1976	45.3	31.1	50.3	57.3	50.5	53.9	44.3	7.0
1977	46.4	30.1	50.7	58.6	52.8	55.7	44.6	7.1
1978	47.9	36.5	50.9	60.4	55.5	57.8	45.4	7.1
1979	49.1	39.3	54.7	60.8	57.1	60.0	46.2	7.5
1980	49.9	35.9	52.1	61.4	58.8	61.8	46.9	7.3
1981	50.5	33.3	50.2	62.1	60.2	62.8	47.4	7.1
1982	51.1	38.3	53.5	62.2	61.5	64.1	47.8	7.1
Single								
1959	47.4	21.0	57.1	75.5	82.9	82.3	77.8	22.3
1960	48.0	20.9	58.6	77.2	83.4	82.9	79.8	24.3
1961	46.5	20.2	58.4	75.9	84.1	81.7	78.7	23.0
1962	44.8	19.3	57.4	74.1	82.3	80.8	78.6	18.5
1963	44.2	19.0	56.6	73.7	81.9	80.6	78.8	19.3
1964	44.2	19.8	54.9	74.0	84.2	79.6	78.7	21.7
1965	44.4	19.9	54.4	72.9	82.9	81.8	76.1	22.4
1966	55.6	31.1	56.3	73.8	82.2	80.7	76.5	18.8
1967	55.3	31.5	56.0	72.1	82.2	80.0	74.2	19.4
1968	55.6	32.1	55.5	73.1	81.8	79.2	74.6	19.1
1969	56.7	34.2	56.4	72.5	82.4	80.5	75.2	20.2
1970	56.8	35.3	57.3	73.0	81.4	78.6	73.0	19.7
1971	56.3	34.9	58.3	72.3	81.5	76.1	72.6	17.8
1972	57.5	37.0	58.6	72.6	82.5	74.8	70.6	17.2
1973	58.6	39.6	60.0	72.9	80.8	76.2	69.1	16.5
1974	59.5	40.9	61.3	73.1	81.3	77.2	69.2	13.3

See footnotes at end of table.

Table 5. Civilian labor force participation rates[1] by marital status, sex, and age, 1959-82—Continued

Marital status, sex, and year	16 years and over[2]	16 to 17 years	18 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Single-Continued								
1975	59.7	40.6	60.6	72.5	80.8	78.6	68.3	15.8
1976	61.0	41.2	61.3	73.8	82.5	77.6	69.6	15.6
1977	62.1	42.7	62.8	74.6	82.3	76.4	67.6	14.4
1978	63.8	45.9	64.4	75.3	81.9	76.2	65.8	14.1
1979	64.6	46.0	64.4	76.1	83.0	76.9	65.8	13.5
1980	64.4	44.1	64.0	75.2	83.3	76.9	65.6	13.3
1981	64.5	52.3	62.7	75.4	83.1	80.1	64.3	11.9
1982	65.1	41.1	62.5	75.7	83.8	79.9	64.8	13.0
Other[4]								
1959	41.6	(3)	51.6	55.2	62.7	71.5	60.0	10.9
1960	41.6	(3)	47.9	58.0	63.1	70.0	60.0	11.4
1961	41.7	(3)	46.6	57.5	62.1	69.4	60.7	11.6
1962	40.6	(3)	45.0	57.1	60.3	67.3	60.8	11.2
1963	40.9	(3)	47.3	55.3	62.3	69.3	61.2	10.5
1964	40.6	(3)	43.1	56.6	61.5	67.8	61.7	10.9
1965	40.7	(3)	44.1	59.2	64.1	69.3	61.6	10.5
1966	41.3	(3)	54.4	61.1	63.2	70.4	62.5	10.4
1967	41.0	(3)	50.0	62.5	64.3	71.7	61.8	10.1
1968	40.4	(3)	50.9	59.3	63.6	69.7	61.8	10.9
1969	40.7	(3)	51.6	62.1	64.8	68.8	62.6	10.5
1970	40.3	(3)	52.1	60.3	64.6	68.8	61.9	10.0
1971	40.3	(3)	47.1	59.2	62.8	69.3	62.2	9.9
1972	40.0	(3)	49.5	59.7	64.1	69.3	60.6	9.7
1973	39.7	27.8	50.0	63.0	65.9	69.5	60.3	9.0
1974	40.2	(3)	48.1	65.6	69.1	68.9	59.9	8.5
1975	40.1	(3)	51.1	65.3	68.6	69.2	59.0	8.3
1976	40.5	(3)	52.8	64.4	71.0	71.3	58.2	8.3
1977	41.5	(3)	55.4	66.0	73.6	72.7	58.5	8.2
1978	42.9	(3)	60.9	69.9	75.3	74.3	59.6	8.5
1979	43.2	(3)	60.0	60.0	76.4	75.6	60.2	8.3
1980	43.7	(3)	51.3	68.4	76.5	77.1	60.2	8.2
1981	44.6	(3)	54.8	69.9	76.8	78.6	60.1	8.2
1982	44.8	(3)	55.6	67.7	76.9	78.8	60.5	7.9

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[1] See footnote 1, table 4.

[2] Data for 1966 forward refer to persons 16 years and over; 14 years and over for prior years.

[3] For years prior to 1967, data not shown where base is less than 50,000; for 1967 forward, data not shown where base is less than 35,000.

[4] Refers to widowed, divorced, and married, spouse absent.

Table 6. Full- and part-time status of the civilian labor force by sex and age, 1963-82

[Numbers in thousands]

Year, sex, and age	Full time				Part time			
	Civilian labor force	Employed	Unemployed, looking for full-time work	Unemployment rate	Civilian labor force	Employed (voluntary part time)	Unemployed, looking for part-time work	Unemployment rate
TOTAL								
1963	64,012	60,507	3,505	5.5	7,822	7,254	568	7.3
1964	64,823	61,643	3,178	4.9	8,257	7,661	596	7.2
1965	65,929	63,138	2,791	4.2	8,527	7,952	575	6.7
1966	66,685	64,370	2,315	3.5	9,067	8,507	560	6.2
1967	67,466	65,173	2,293	3.4	9,882	9,199	683	6.9
1968	68,332	66,196	2,136	3.1	10,405	9,726	679	6.5
1969	69,700	67,558	2,142	3.1	11,032	10,343	689	6.2
1970	71,068	67,862	3,206	4.5	11,703	10,814	889	7.6
1971	72,314	68,346	3,968	5.5	12,067	11,020	1,047	8.7
1972[1]	74,475	70,671	3,806	5.1	12,574	11,497	1,077	8.6
1973[1]	76,492	73,148	3,344	4.4	12,940	11,917	1,023	7.9
1974	78,630	74,620	4,010	5.1	13,320	12,173	1,147	8.6
1975	80,117	73,595	6,523	8.1	13,659	12,251	1,408	10.3
1976	82,046	76,072	5,974	7.3	14,111	12,680	1,432	10.1
1977	84,361	78,812	5,548	6.6	14,647	13,204	1,443	9.9
1978[1]	87,137	82,298	4,838	5.6	15,114	13,750	1,364	9.0
1979	89,543	84,756	4,787	5.3	15,416	14,066	1,351	8.8
1980	91,295	85,027	6,269	6.9	15,644	14,275	1,369	8.8
1981	92,921	86,126	6,795	7.3	15,749	14,271	1,477	9.4
1982	94,293	85,287	9,006	9.6	15,912	14,239	1,672	10.5
Men, 20 years and over								
1963	42,608	40,748	1,860	4.4	1,616	1,503	112	6.9
1964	42,925	41,316	1,609	3.7	1,679	1,570	109	6.5
1965	43,243	41,892	1,351	3.1	1,616	1,530	86	5.3
1966	43,145	42,106	1,039	2.4	1,641	1,561	79	4.8
1967	43,514	42,543	971	2.2	1,840	1,752	89	4.8
1968	43,893	42,997	896	2.0	1,959	1,863	96	4.9
1969	44,248	43,386	862	1.9	2,103	2,002	101	4.8
1970	44,962	43,460	1,502	3.3	2,259	2,122	137	6.1
1971	45,665	43,733	1,932	4.2	2,344	2,179	165	7.0
1972[1]	46,633	44,860	1,777	3.8	2,441	2,270	171	7.0
1973[1]	47,474	46,000	1,474	3.1	2,460	2,310	150	6.1
1974	48,370	46,584	1,786	3.7	2,509	2,337	172	6.8
1975	48,895	45,640	3,255	6.7	2,601	2,378	223	8.6
1976	49,676	46,804	2,870	5.8	2,614	2,386	228	8.7
1977	50,587	48,016	2,571	5.1	2,761	2,538	223	8.1
1978	51,693	49,557	2,136	4.1	2,779	2,586	192	6.9
1979	53,839	50,708	2,129	4.0	2,778	2,599	179	6.4
1980	53,571	50,405	3,167	5.9	2,883	2,697	186	6.5
1981	54,312	50,918	3,394	6.2	2,885	2,665	220	7.6
1982	54,953	50,124	4,829	8.8	3,028	2,767	260	8.6
Women, 20 years and over								
1963	18,141	17,110	1,031	5.7	4,336	4,145	186	4.3
1964	18,637	17,643	994	5.3	4,461	4,261	200	4.5
1965	19,138	18,260	878	4.6	4,550	4,371	179	3.9
1966	19,648	18,908	740	3.8	4,778	4,599	179	3.7
1967	20,293	19,453	840	4.1	5,181	4,944	238	4.6
1968	20,778	20,014	765	3.7	5,486	5,266	220	4.0
1969	21,674	20,874	801	3.7	5,738	5,524	214	3.7

See footnotes at end of table.

Table 6. Full- and part-time status of the civilian labor force by sex and age, 1963-82—Continued

[Numbers in thousands]

Year, sex, and age	Full time: Civilian labor force	Full time: Employed	Full time: Unemployed, looking for full-time work	Full time: Unemployment rate	Part time: Civilian labor force	Part time: Employed (voluntary part time)	Part time: Unemployed, looking for part-time work	Part time: Unemployment rate
Women, 20 years and over—Continued								
1970	22,226	21,149	1,077	4.8	6,074	5,803	271	4.5
1971	22,690	21,370	1,320	5.8	6,214	5,876	338	5.4
1972 [1]	23,479	22,185	1,294	5.5	6,442	6,110	332	5.2
1973 [1]	24,285	23,101	1,184	4.9	6,707	6,383	324	4.8
1974	25,278	23,873	1,405	5.6	6,923	6,551	372	5.4
1975	26,358	24,148	2,210	8.4	7,052	6,578	474	6.7
1976	27,446	25,342	2,104	7.7	7,369	6,884	485	6.6
1977	28,659	26,614	2,045	7.1	7,653	7,162	491	6.4
1978 [1]	30,181	28,350	1,830	6.1	7,946	7,485	462	5.8
1979	31,484	29,688	1,796	5.7	8,225	7,746	479	5.8
1980	32,722	30,586	2,136	6.5	8,383	7,904	480	5.7
1981	33,875	31,481	2,394	7.1	8,610	8,108	502	5.8
1982	34,921	31,897	3,024	8.7	8,777	8,189	588	6.7
Both sexes, 16 to 19 years								
1963	3,262	2,648	614	18.8	1,876	1,606	270	14.4
1964	3,260	2,686	574	17.6	2,117	1,830	287	13.6
1965	3,549	2,986	563	15.9	2,361	2,050	311	13.2
1966	3,891	3,356	535	13.7	2,648	2,347	301	11.4
1967	3,659	3,177	482	13.2	2,861	2,505	356	12.4
1968	3,661	3,184	476	13.0	2,958	2,596	362	12.3
1969	3,778	3,300	479	12.7	3,191	2,817	374	11.7
1970	3,881	3,254	626	16.1	3,370	2,889	480	14.3
1971	3,959	3,243	716	18.1	3,509	2,965	544	15.5
1972 [1]	4,363	3,628	735	16.8	3,691	3,117	574	15.5
1973 [1]	4,733	4,047	686	14.5	3,774	3,225	549	14.5
1974	4,982	4,163	819	16.4	3,888	3,285	603	15.5
1975	4,864	3,807	1,057	21.7	4,005	3,295	709	17.7
1976	4,925	3,926	999	20.3	4,130	3,410	720	17.4
1977	5,115	4,183	933	18.2	4,236	3,506	730	17.2
1978 [1]	5,264	4,392	873	16.6	4,388	3,678	709	16.2
1979	5,222	4,359	862	16.5	4,416	3,724	692	15.7
1980	5,001	4,035	966	19.3	4,377	3,676	701	16.0
1981	4,734	3,727	1,007	21.3	4,254	3,498	755	17.8
1982	4,419	3,266	1,153	26.1	4,107	3,283	824	20.1

[1] See footnote 1, table 1.

NOTE: Persons on part-time schedules for economic reasons are included in the full-time employed category; unemployed persons are allocated by whether seeking full- or part-time work.

Table 7. Employment status of the black and Hispanic-orgin civilian noninstitutional population by sex and age, 1975–82

[Numbers in thousands]

Employment status, sex, and age	Black								Hispanic origin							
	1975	1976	1977	1978	1979	1980	1981	1982	1975	1976	1977	1978	1979	1980	1981	1982
TOTAL																
Civilian noninstitutional population	15,751	16,196	16,605	16,970	17,397	17,824	18,219	18,584	6,862	6,910	7,362	7,912	8,207	8,901	9,310	9,400
Civilian labor force	9,263	9,565	9,932	10,432	10,678	10,865	11,086	11,331	4,171	4,205	4,536	4,979	5,219	5,700	5,972	5,983
Percent of population	58.8	59.1	59.8	61.5	61.4	61.0	60.8	61.0	60.8	60.9	61.6	62.9	63.6	64.0	64.1	63.6
Employed	7,894	8,231	8,540	9,102	9,359	9,313	9,355	9,189	3,663	3,720	4,079	4,527	4,785	5,126	5,348	5,158
Agriculture	243	230	217	249	247	208	184	188	200	197	222	229	230	246	251	253
Nonagricultural industries	7,650	7,997	8,323	8,852	9,112	9,106	9,171	9,001	3,463	3,523	3,857	4,298	4,555	4,881	5,097	4,905
Unemployed	1,369	1,334	1,393	1,330	1,319	1,553	1,731	2,142	508	485	456	452	434	575	624	825
Unemployment rate	14.8	14.0	14.0	12.8	12.3	14.3	15.6	18.9	12.2	11.5	10.1	9.1	8.3	10.1	10.4	13.8
Not in labor force	6,488	6,631	6,673	6,538	6,719	6,959	7,134	7,254	2,691	2,705	2,826	2,933	2,988	3,200	3,338	3,417
Men, 20 years and over																
Civilian noninstitutional population	6,009	6,167	6,329	6,484	6,661	6,834	7,007	7,186	2,741	2,764	2,982	3,228	3,362	3,671	3,914	3,894
Civilian labor force	4,569	4,648	4,787	4,943	5,079	5,134	5,223	5,368	2,343	2,326	2,530	2,742	2,869	3,127	3,321	3,297
Percent of population	76.0	75.4	75.6	76.2	76.2	75.1	74.5	74.7	85.5	84.2	84.8	84.9	85.3	85.2	84.8	84.7
Employed	3,998	4,120	4,273	4,483	4,606	4,498	4,520	4,414	2,117	2,109	2,335	2,568	2,701	2,868	3,028	2,901
Agriculture	180	175	161	200	191	162	148	150	155	141	158	174	178	184	189	195
Nonagricultural industries	3,818	3,944	4,113	4,282	4,416	4,336	4,372	4,264	1,963	1,969	2,178	2,394	2,524	2,684	2,840	2,706
Unemployed	571	528	512	462	473	636	703	954	275	217	195	175	168	258	293	395
Unemployment rate	12.5	11.4	10.7	9.3	9.3	12.4	13.5	17.8	9.6	9.4	7.7	6.4	5.8	8.3	8.8	12.0
Not in labor force	1,440	1,519	1,542	1,541	1,582	1,701	1,785	1,819	397	437	453	486	493	544	593	597
Women, 20 years and over																
Civilian noninstitutional population	7,550	7,765	8,003	8,217	8,460	8,700	8,924	9,146	3,161	3,263	3,377	3,608	3,751	4,038	4,220	4,325
Civilian labor force	3,857	4,076	4,286	4,558	4,687	4,841	5,001	5,140	1,384	1,454	1,523	1,704	1,800	1,973	2,106	2,157
Percent of population	51.1	52.5	53.6	55.5	55.4	55.6	56.0	56.2	43.8	44.6	45.1	47.2	48.0	48.9	49.9	49.9
Employed	3,388	3,599	3,758	4,047	4,174	4,267	4,329	4,347	1,224	1,288	1,364	1,537	1,638	1,792	1,906	1,886
Agriculture	31	30	34	29	35	26	19	21	20	30	35	33	30	32	35	33
Nonagricultural industries	3,358	3,569	3,724	4,019	4,138	4,241	4,310	4,326	1,206	1,240	1,329	1,505	1,610	1,760	1,871	1,853
Unemployed	469	477	528	510	513	574	671	793	160	166	153	168	160	181	200	271
Unemployment rate	12.2	11.7	12.3	11.2	10.9	11.6	13.4	15.4	11.5	11.4	10.1	9.8	8.9	9.2	9.5	12.6
Not in labor force	3,693	3,689	3,717	3,659	3,773	3,859	3,923	4,006	1,777	1,762	1,842	1,904	1,952	2,065	2,114	2,168
Both sexes, 16 to 19 years																
Civilian noninstitutional population	2,191	2,264	2,273	2,270	2,276	2,269	2,288	2,252	962	953	1,024	1,076	1,095	1,192	1,176	[illegible]
Civilian labor force	838	841	861	930	912	891	862	824	444	447	493	533	551	601	545	[illegible]
Percent of population	38.2	37.1	37.9	41.0	40.1	38.9	37.7	36.6	46.2	46.9	48.2	49.5	50.3	50.4	46.3	[illegible]
Employed	507	508	506	571	579	547	505	428	322	341	381	423	445	465	414	371
Agriculture	33	25	22	21	[illegible]	19	17	16	27	27	31	24	24	30	28	25
Nonagricultural industries	475	483	486	551	558	528	489	412	296	314	350	399	422	436	386	346
Unemployed	330	330	354	360	333	343	357	396	123	106	113	110	106	135	131	159
Unemployment rate	39.5	39.2	41.1	38.7	36.5	38.5	41.4	48.0	27.7	23.8	22.9	20.7	19.2	22.5	24.0	29.9
Not in labor force	1,353	1,423	1,412	1,340	1,364	1,400	1,426	1,429	518	506	532	543	545	591	631	652

Table 8. Employment status of civilians of Mexican, Puerto Rican, and Cuban origin by sex and age, 1980–82

[Numbers in thousands]

Employment status, sex, and age	Total Hispanic origin [1]			Mexican origin			Puerto Rican origin			Cuban origin		
	1980	1981	1982	1980	1981	1982	1980	1981	1982	1980	1981	1982
TOTAL												
Civilian noninstitutional population	8,901	9,310	9,400	5,327	5,642	5,679	1,142	1,165	1,215	669	750	749
Civilian labor force	5,700	5,972	5,983	3,537	3,757	3,745	589	583	622	441	483	474
Percent of population	64.0	64.1	63.6	66.4	66.6	65.9	51.6	50.0	51.2	66.0	64.4	63.3
Employed	5,126	5,348	5,158	3,174	3,364	3,222	509	504	513	405	439	421
Agriculture	246	251	253	223	230	232	5	5	5	2	2	3
Nonagricutural industries	4,881	5,097	4,905	2,951	3,134	2,990	503	499	508	403	437	418
Unemployed	575	624	825	364	393	522	80	79	110	37	44	53
Unemployment rate	10.1	10.4	13.8	10.3	10.5	13.9	13.6	13.6	17.6	8.4	9.0	11.2
Not in labor force	3,200	3,338	3,417	1,791	1,885	1,934	552	582	593	228	267	275
Men, 20 years and over												
Civilian noninstitutional population	3,671	3,914	3,894	2,290	2,457	2,422	410	431	451	281	328	319
Civilian labor force	3,127	3,321	3,297	1,995	2,141	2,103	330	333	352	235	264	250
Percent of population	85.2	84.8	84.7	87.1	87.1	86.8	80.5	77.3	78.0	83.4	80.5	78.4
Employed	2,868	3,028	2,901	1,832	1,957	1,847	296	293	299	217	243	227
Agriculture	184	189	195	167	173	178	4	3	4	2	2	3
Nonagricultural industries	2,684	2,840	2,706	1,665	1,784	1,669	292	290	295	215	241	224
Unemployed	258	293	396	164	184	256	35	40	54	19	22	24
Unemployment rate	8.3	8.8	12.0	8.2	8.6	12.2	10.6	12.0	15.3	8.1	8.2	9.4
Not in labor force	544	593	597	295	316	319	79	98	99	47	63	69
Women, 20 years and over												
Civilian noninstitutional population	4,036	4,220	4,325	2,291	2,441	2,498	557	563	590	315	345	366
Civilian labor force	1,973	2,106	2,157	1,126	1,223	1,267	207	208	217	170	186	193
Percent of population	48.9	49.9	49.9	49.1	50.1	50.7	37.2	36.9	36.8	53.8	53.9	52.7
Employed	1,792	1,906	1,886	1,017	1,102	1,109	181	186	183	160	172	172
Agriculture	32	35	33	27	30	31	1	1	1	—	—	—
Nonagricultural industries	1,760	1,871	1,853	991	1,073	1,078	179	185	182	160	172	172
Unemployed	181	200	271	109	120	158	26	21	34	11	15	21
Unemployment rate	9.2	9.5	12.6	9.6	9.8	12.5	12.6	10.2	15.8	6.5	8.0	10.9
Not in labor force	2,063	2,114	2,168	1,166	1,218	1,231	351	356	373	145	159	173
Both sexes, 16 to 19 years												
Civilian noninstitutional population	1,192	1,176	1,182	746	744	759	175	171	175	72	77	64
Civilian labor force	601	545	530	417	393	374	54	43	53	36	32	31
Percent of population	50.4	46.3	44.8	55.9	52.8	49.3	30.9	25.1	30.3	50.0	41.6	48.4
Employed	465	414	371	325	304	266	34	25	32	30	25	22
Agriculture	30	28	25	29	27	23	—	—	—	—	—	—
Nonagricultural industries	436	386	346	297	277	243	34	25	32	30	25	22
Unemployed	135	131	159	92	89	108	20	18	22	6	7	9
Unemployment rate	22.5	24.0	29.9	22.1	22.6	28.9	37.1	42.5	40.7	13.9	(2)	(2)
Not in labor force	591	631	652	330	351	385	122	128	121	36	45	33

[1] Includes persons of Central or South American origin and of other Hispanic origin, not shown separately.

[2] Data not shown where base is less than 35,000.

Table 9. Employment status of the civilian noninstitutional population in metropolitan and nonmetropolitan areas by sex, age, and race, 1980–82

[Numbers in thousands]

Employment status, sex, race	Metropolitan areas									Nonmetropolitan areas								
	Total			Central cities			Suburbs			Total			Farm			Nonfarm		
	1980	1981	1982	1980	1981	1982	1980	1981	1982	1980	1981	1982	1980	1981	1982	1980	1981	1982
TOTAL																		
Civilian noninstitutional population	114,089	115,705	117,544	47,417	47,557	48,178	66,672	68,148	69,366	53,668	54,425	54,727	4,575	4,389	4,192	49,093	50,036	50,535
Civilian labor force	73,911	75,048	76,465	29,769	29,777	30,276	44,141	45,271	46,189	33,027	33,620	33,740	2,912	2,817	2,725	30,124	30,803	31,015
Percent of population	64.8	64.9	65.1	62.8	62.6	62.8	66.2	66.4	66.6	61.6	61.8	61.7	63.7	64.2	65.0	61.4	61.6	61.4
Employed	68,688	69,433	69,192	27,271	27,129	26,923	41,417	42,304	42,269	30,613	30,963	30,335	2,820	2,719	2,603	27,794	28,244	27,732
Unemployed	5,223	5,615	7,273	2,498	2,649	3,352	2,724	2,966	3,921	2,415	2,657	3,405	94	98	122	2,321	2,559	3,283
Unemployment rate	7.1	7.5	9.5	8.4	8.9	11.1	6.2	6.6	8.5	7.3	7.9	10.1	3.2	3.5	4.5	7.7	8.3	10.6
Not in labor force	40,177	40,657	41,079	17,648	17,779	17,902	22,530	22,878	23,177	20,641	20,805	20,988	1,662	1,571	1,467	18,969	19,234	19,521
Men, 20 years and over																		
Civilian noninstitutional population	48,270	49,206	50,175	19,698	19,906	20,227	28,572	29,300	29,948	22,867	23,212	23,469	2,085	2,006	1,923	20,782	21,206	21,546
Civilian labor force	38,811	39,365	40,025	15,279	15,335	15,620	23,532	24,030	24,405	17,644	17,832	17,955	1,704	1,638	1,588	15,940	16,194	16,367
Percent of population	80.4	80.0	79.8	77.6	77.0	77.2	82.4	82.0	81.5	77.2	76.8	76.5	81.7	81.7	82.6	76.7	76.4	76.0
Employed	36,519	36,898	36,551	14,158	14,150	13,982	22,361	22,748	22,569	16,582	16,684	16,340	1,670	1,603	1,532	14,912	15,081	14,808
Unemployed	2,292	2,467	3,473	1,122	1,185	1,638	1,170	1,282	1,835	1,061	1,147	1,615	33	35	57	1,028	1,112	1,558
Unemployment rate	5.9	6.3	8.7	7.3	7.7	10.5	5.0	5.3	7.5	6.0	6.4	9.0	1.9	2.1	3.6	6.4	6.9	9.5
Not in labor force	9,458	9,841	10,151	4,415	4,570	4,607	5,043	5,271	5,544	5,223	5,381	5,514	381	368	335	4,842	5,013	5,179
Women, 20 years and over																		
Civilian noninstitutional population	54,702	55,642	56,724	23,310	23,465	23,858	31,392	32,177	32,866	25,363	25,855	26,140	1,963	1,911	1,837	23,400	23,944	24,303
Civilian labor force	28,799	29,677	30,661	12,163	12,330	12,637	16,636	17,347	18,024	12,306	12,807	13,037	899	896	882	11,407	11,911	12,155
Percent of population	52.6	53.3	54.1	52.2	52.5	53.0	53.0	53.9	54.8	48.5	49.5	49.9	45.8	46.9	48.0	48.7	49.7	50.0
Employed	27,023	27,723	28,200	11,308	11,388	11,499	15,715	16,335	16,701	11,469	11,867	11,886	866	858	846	10,603	11,009	11,040
Unemployed	1,776	1,955	2,461	855	942	1,138	922	1,013	1,323	838	939	1,151	33	38	36	805	901	1,115
Unemployment rate	6.2	6.6	8.0	7.0	7.6	9.0	5.5	5.8	7.3	6.8	7.3	8.8	3.7	4.2	4.1	7.0	7.6	9.2
Not in labor force	25,901	25,964	26,062	11,147	11,134	11,220	14,754	14,830	14,842	13,058	13,048	13,103	1,065	1,015	955	11,993	12,034	12,148
Both sexes, 16 to 19 years																		
Civilian noninstitutional population	11,115	10,857	10,644	4,411	4,186	4,092	6,705	6,671	6,552	5,428	5,357	5,119	527	472	431	4,901	4,885	4,688
Civilian labor force	6,298	6,005	5,778	2,324	2,112	2,017	3,975	3,893	3,761	3,078	2,981	2,747	310	284	254	2,768	2,697	2,493
Percent of population	56.7	55.3	54.3	52.7	50.5	49.3	59.3	58.4	57.4	56.7	55.7	53.7	58.8	60.1	58.9	56.5	55.2	53.2
Employed	5,148	4,813	4,440	1,802	1,592	1,441	3,346	3,221	2,999	2,561	2,412	2,109	282	259	226	2,279	2,153	1,884
Unemployed	1,151	1,192	1,338	520	520	576	631	672	762	518	570	638	28	25	28	490	545	610
Unemployment rate	18.3	19.9	23.2	22.4	24.6	28.6	15.9	17.3	20.3	16.8	19.1	23.2	9.0	8.8	11.2	17.7	20.2	24.5
Not in labor force	4,817	4,851	4,866	2,087	2,074	2,076	2,730	2,777	2,790	2,350	2,376	2,371	217	188	178	2,133	2,188	2,193
White																		
Civilian noninstitutional population	97,292	98,475	99,824	35,812	35,714	36,074	61,479	62,761	63,750	48,831	49,433	49,617	4,295	4,128	4,002	44,536	45,305	45,615
Civilian labor force	63,373	64,339	65,364	22,733	22,707	23,019	40,640	41,632	42,345	30,225	30,711	30,779	2,764	2,680	2,625	27,462	28,031	28,154
Percent of population	65.1	65.3	65.5	63.5	63.6	63.8	66.1	66.3	66.4	61.9	62.1	62.0	64.4	64.9	65.6	61.7	61.9	61.7
Employed	59,517	60,227	59,980	21,238	21,151	21,018	38,279	39,076	38,962	28,197	28,481	27,922	2,684	2,596	2,518	25,513	25,885	25,404
Unemployed	3,856	4,112	5,384	1,495	1,556	2,001	2,360	2,556	3,383	2,028	2,230	2,857	79	83	107	1,949	2,147	2,750
Unemployment rate	6.1	6.4	8.2	6.6	6.9	8.7	5.8	6.1	8.0	6.7	7.3	9.3	2.9	3.1	4.1	7.1	7.7	9.8
Not in labor force	33,918	34,136	34,460	13,077	13,007	13,054	20,841	21,129	21,406	18,606	18,722	18,838	1,531	1,448	1,377	17,076	17,273	17,461
Black																		
Civilian noninstitutional population	13,749	14,036	14,305	10,055	10,219	10,360	3,694	3,817	3,945	4,075	4,183	4,280	204	194	142	3,871	3,989	4,138
Civilian labor force	8,514	8,654	8,879	6,025	6,061	6,148	2,489	2,593	2,731	2,352	2,432	2,452	105	100	72	2,247	2,332	2,380
Percent of population	61.9	61.7	62.1	59.9	59.3	59.3	67.4	67.9	69.2	57.7	58.1	57.3	51.5	51.5	50.7	58.0	58.5	57.5
Employed	7,290	7,289	7,206	5,097	5,038	4,913	2,193	2,250	2,293	2,023	2,066	1,983	96	88	61	1,928	1,978	1,922
Unemployed	1,225	1,365	1,673	929	1,023	1,234	296	342	439	328	366	469	9	12	11	319	354	458
Unemployment rate	14.4	15.8	18.8	15.4	16.9	20.1	11.9	13.2	16.1	13.9	15.1	19.1	8.6	12.0	15.5	14.2	15.2	19.2
Not in labor force	5,234	5,382	5,426	4,029	4,158	4,211	1,205	1,224	1,215	1,723	1,752	1,828	100	94	70	1,624	1,658	1,758

Table 10. Employment status of the civilian noninstitutional population in poverty and nonpoverty areas by race, 1980–82

[Numbers in thousands]

Employment status and race	Total United States						Metropolitan areas						Nonmetropolitan areas					
	Poverty areas			Nonpoverty areas			Poverty areas			Nonpoverty areas			Poverty areas			Nonpoverty areas		
	1980	1981	1982	1980	1981	1982	1980	1981	1982	1980	1981	1982	1980	1981	1982	1980	1981	1982
TOTAL																		
Civilian noninstitutional population	30,246	30,304	30,124	137,499	139,826	142,147	11,451	11,472	11,322	102,637	104,233	106,222	18,795	18,832	18,803	34,862	35,592	35,924
Civilian labor force	16,973	17,100	16,996	89,965	91,566	93,209	6,201	6,251	6,186	67,710	68,797	70,279	10,771	10,848	10,810	22,255	22,772	22,930
Percent of population	56.1	56.4	56.4	65.4	65.5	65.6	54.2	54.5	54.6	66.0	66.0	66.2	57.3	57.6	57.5	63.8	64.0	63.8
Employed	15,280	15,269	14,756	84,021	85,126	84,770	5,356	5,352	5,123	63,333	64,082	64,069	9,923	9,916	9,633	20,690	21,047	20,701
Unemployed	1,692	1,831	2,240	5,943	6,440	8,439	845	900	1,063	4,377	4,715	6,210	848	932	1,177	1,565	1,725	2,229
Unemployment rate	10.0	10.7	13.2	6.6	7.0	9.1	13.6	14.4	17.2	6.5	6.9	8.8	7.9	8.6	10.9	7.0	7.6	9.7
Men 20 years and over	8.2	9.0	11.8	5.5	5.8	8.2	11.4	12.6	16.2	5.4	5.7	8.0	6.4	6.8	9.4	5.8	6.2	8.8
Women 20 years and over	9.1	9.8	11.3	5.9	6.3	7.7	11.7	12.3	13.9	5.7	6.1	7.5	7.4	8.2	9.7	6.5	6.9	8.4
Both sexes, 16–19 years	24.3	25.9	31.6	16.5	18.4	21.6	34.9	34.4	41.0	16.7	18.5	21.6	18.2	21.2	26.5	16.1	18.1	21.7
Not in labor force	13,273	13,204	13,129	47,534	48,257	48,938	5,249	5,220	5,136	34,926	35,437	35,943	8,024	7,984	7,993	12,607	12,821	12,995
White																		
Civilian noninstitutional population	21,382	21,369	21,202	124,737	126,543	128,336	5,785	5,837	5,749	91,507	92,638	94,075	15,606	15,529	15,453	33,223	33,904	34,164
Civilian labor force	12,293	12,371	12,274	81,306	82,679	83,966	3,239	3,324	3,275	60,135	61,015	62,089	9,054	9,047	8,999	21,170	21,664	21,780
Percent of population	57.5	57.9	57.9	65.2	65.3	65.4	56.0	57.0	57.0	65.7	65.9	66.0	58.0	58.3	58.2	63.7	63.9	63.8
Employed	11,366	11,380	11,041	76,350	77,325	76,960	2,912	2,991	2,866	56,606	57,236	57,114	8,454	8,392	8,175	19,742	20,089	19,747
Unemployed	927	991	1,233	4,956	5,354	7,006	326	333	409	3,529	3,778	4,975	599	654	824	1,427	1,575	2,033
Unemployment rate	7.5	8.0	10.0	6.1	6.5	8.4	10.1	10.0	12.5	5.9	6.2	8.0	6.6	7.2	9.2	6.7	7.3	9.3
Men, 20 years and over	6.3	6.9	9.0	5.1	5.4	7.6	8.7	9.4	11.6	4.9	5.2	7.3	5.5	5.8	8.0	5.6	6.0	8.5
Women, 20 years and over	6.8	7.0	8.4	5.4	5.7	7.1	8.8	7.9	10.0	5.1	5.4	6.8	6.1	6.6	7.9	6.2	6.6	8.0
Both sexes, 16–19 years	18.1	20.1	24.6	15.1	16.8	19.8	26.0	24.6	30.4	15.1	16.6	19.4	15.6	18.6	22.7	15.3	17.4	20.9
Not in labor force	9,089	8,998	8,928	43,435	43,865	44,370	2,546	2,513	2,473	31,372	31,623	31,986	6,553	6,482	6,454	12,053	12,240	12,384
Black																		
Civilian noninstitutional population	8,244	8,301	8,285	9,590	9,918	10,299	5,381	5,352	5,279	8,367	8,686	9,033	2,862	2,951	3,006	1,213	1,232	1,274
Civilian labor force	4,342	4,382	4,364	6,524	6,703	6,967	2,800	2,778	2,742	5,715	5,879	6,137	1,541	1,606	1,622	807	825	829
Percent of population	52.7	52.8	52.7	68.1	67.6	67.6	52.0	51.9	51.9	68.3	67.7	68.0	53.8	54.4	54.0	66.5	67.0	65.1
Employed	3,621	3,584	3,414	5,691	5,770	5,775	2,300	2,228	2,110	4,988	5,064	5,095	1,321	1,358	1,304	702	707	679
Unemployed	720	798	950	831	933	1,192	499	550	631	727	815	1,042	222	248	319	105	118	150
Unemployment rate	16.6	18.2	21.8	12.7	13.9	17.1	17.8	19.8	23.0	12.7	13.9	17.0	14.4	15.4	19.6	13.0	14.3	18.1
Men, 20 years and over	14.0	15.8	20.5	11.3	11.9	16.1	15.4	17.9	22.8	11.4	11.9	16.2	11.7	12.3	16.8	10.7	12.2	15.0
Women, 20 years and over	14.1	16.1	17.9	10.4	11.7	13.9	14.5	16.7	18.0	10.3	11.7	13.6	13.6	14.8	17.7	11.0	12.1	16.6
Both sexes, 16–19 years	41.4	41.4	50.9	38.3	41.4	45.9	46.7	44.3	52.8	36.3	42.1	46.2	32.6	35.6	47.7	37.1	37.6	44.1
Not in labor force	3,902	3,919	3,921	3,066	3,215	3,333	2,581	2,574	2,537	2,652	2,808	2,896	1,321	1,345	1,383	406	407	444

NOTE: Poverty areas classification consists of all census geographical divisions in which 20 percent or more of the residents were poor according to the 1970 decennial census. Persons were classified as poor or nonpoor by using income thresholds adopted by a Federal interagency committee in 1969. These thresholds vary by family size, composition, and residence (farm or nonfarm).

Table 11. Employment status of male Vietnam-era veterans and nonveterans by age, race, and Hispanic origin, 1980-82

[Numbers in thousands]

Employment status and age	Total			White			Black			Hispanic origin		
	1980	1981	1982	1980	1981	1982	1980	1981	1982	1980	1981	1982
VETERANS												
25 to 39 years												
Civilian noninstitutional population	7,272	7,315	7,073	6,514	6,536	6,293	653	672	689	269	276	278
Civilian labor force	6,996	7,036	6,775	6,293	6,324	6,068	605	613	622	252	261	266
Percent of population	96.2	96.2	95.8	96.6	96.8	96.4	92.6	91.2	90.3	93.7	94.6	95.7
Employed	6,578	6,602	6,152	5,958	5,963	5,564	526	544	512	236	241	238
Unemployed	418	434	423	335	361	504	74	67	108	16	20	28
Unemployment rate	6.0	6.2	9.2	5.3	5.7	8.3	12.2	10.9	17.4	6.3	7.7	10.5
Not in labor force	276	279	298	221	212	225	48	59	67	17	15	12
25 to 29 years												
Civilian noninstitutional population	1,713	1,486	1,200	1,480	1,281	1,018	208	185	167	87	80	46
Civilian labor force	1,612	1,386	1,116	1,397	1,208	960	191	160	143	79	75	45
Percent of population	94.1	93.3	93.0	94.4	94.3	94.3	91.8	86.5	85.6	90.8	93.8	97.8
Employed	1,452	1,250	945	1,276	1,100	830	156	134	104	73	70	40
Unemployed	160	136	171	121	108	130	35	26	38	6	5	5
Unemployment rate	9.9	9.8	15.3	8.7	8.9	13.5	18.3	16.3	26.6	7.6	6.7	11.1
Not in labor force	101	100	84	83	73	58	17	25	24	8	5	1
30 to 34 years												
Civilian noninstitutional population	3,574	3,325	2,909	3,242	2,991	2,586	285	286	286	120	111	125
Civilian labor force	3,460	3,217	2,786	3,152	2,909	2,492	266	264	259	115	107	119
Percent of population	96.8	96.8	95.8	97.2	97.3	96.4	93.3	92.3	90.6	95.8	96.4	95.2
Employed	3,285	3,033	2,541	3,005	2,753	2,291	239	237	219	109	98	104
Unemployed	176	184	245	147	156	201	26	26	40	6	9	15
Unemployment rate	5.1	5.7	8.8	4.7	5.4	8.1	9.8	9.8	15.4	5.2	8.4	12.6
Not in labor force	114	108	123	92	83	94	19	22	27	5	4	6
35 to 39 years												
Civilian noninstitutional population	1,985	2,504	2,964	1,791	2,264	2,689	160	201	236	62	85	107
Civilian labor force	1,924	2,433	2,873	1,743	2,207	2,616	148	189	220	58	79	102
Percent of population	96.9	97.2	96.9	97.3	97.5	97.3	87.5	94.0	93.2	93.5	92.9	95.3
Employed	1,841	2,319	2,666	1,676	2,110	2,443	134	173	189	54	73	94
Unemployed	83	114	207	67	97	173	13	15	30	4	6	8
Unemployment rate	4.3	4.7	7.2	3.8	4.4	6.6	8.8	7.9	13.6	6.9	7.6	7.8
Not in labor force	61	71	91	48	57	73	12	12	16	4	6	5
NONVETERANS												
25 to 39 years												
Civilian noninstitutional population	16,321	17,215	18,287	14,027	14,814	15,757	1,744	1,816	1,885	1,232	1,342	1,390
Civilian labor force	15,489	16,297	17,333	13,445	14,185	15,086	1,561	1,605	1,683	1,155	1,255	1,303
Percent of population	94.9	94.7	94.8	95.8	95.8	95.7	89.5	88.4	89.3	93.8	93.5	93.7
Employed	14,555	15,265	15,751	12,735	13,400	13,876	1,371	1,386	1,368	1,061	1,148	1,149
Unemployed	935	1,032	1,582	710	785	1,210	190	221	316	94	107	154
Unemployment rate	6.0	6.3	9.1	5.3	5.5	8.0	12.2	13.8	18.8	8.1	8.5	11.8
Not in labor force	832	918	954	582	629	671	183	209	202	77	87	87
25 to 29 years												
Civilian noninstitutional population	7,534	7,858	8,188	6,556	6,828	7,115	769	802	824	540	593	600
Civilian labor force	7,114	7,402	7,720	6,250	6,510	6,783	691	706	734	503	555	562
Percent of population	94.4	94.2	94.3	95.3	95.3	95.3	89.9	88.0	89.1	93.1	93.6	93.7
Employed	6,582	6,843	6,877	5,833	6,077	6,127	592	593	573	458	506	488
Unemployed	532	559	843	417	433	656	99	113	162	45	49	74
Unemployment rate	7.5	7.6	10.9	6.7	6.7	9.7	14.3	16.0	22.1	8.9	8.8	13.2
Not in labor force	420	456	468	306	318	332	78	96	90	37	38	38

See footnote at end of table.

Table 11. Employment status of male Vietnam-era veterans and nonveterans by age, race, and Hispanic origin, 1980-82—Continued

[Numbers in thousands]

Employment status and age	Total			White			Black			Hispanic origin		
	1980	1981	1982	1980	1981	1982	1980	1981	1982	1980	1981	1982
30 to 34 years												
Civilian noninstitutional population	4,837	5,472	5,999	4,109	4,677	5,151	534	587	614	395	434	450
Civilian labor force	4,619	5,209	5,719	3,960	4,500	4,954	482	524	551	371	409	427
Percent of population	95.5	95.2	95.3	96.4	96.2	96.2	90.3	89.3	89.7	93.9	94.2	94.9
Employed	4,368	4,904	5,260	3,778	4,274	4,609	427	454	456	341	371	378
Unemployed	250	305	459	182	226	345	55	71	95	30	38	49
Unemployment rate	5.4	5.9	8.0	4.6	5.0	7.0	11.4	13.5	17.2	8.1	9.3	11.5
Not in labor force	218	263	280	149	177	197	50	62	63	24	25	23
35 to 39 years												
Civilian noninstitutional population	3,950	3,885	4,100	3,363	3,309	3,491	441	427	447	298	315	340
Civilian labor force	3,757	3,686	3,894	3,235	3,175	3,349	388	375	398	282	291	314
Percent of population	95.1	94.9	95.0	96.2	96.0	95.9	88.0	87.8	89.0	94.6	92.4	92.4
Employed	3,605	3,518	3,614	3,123	3,049	3,140	352	339	339	263	271	283
Unemployed	152	168	280	112	126	209	36	37	59	19	20	31
Unemployment rate	4.1	4.6	7.2	3.5	4.0	6.2	9.3	9.9	14.8	6.7	6.9	9.9
Not in labor force	193	199	116	128	134	142	51	51	49	16	24	26

NOTE: Male Vietnam-era veterans are those who served in the Armed Forces between August 5, 1964, and May 7, 1975. Nonveterans are men who have never served in the Armed Forces; published data are limited to those 25 to 39 years of age, the group that most closely corresponds to the bulk of the Vietnam-era veteran population. Although Public Law 96-466 (the Veterans Rehabilitation and Education Amendments of 1980), which became effective October 17, 1980, requires publication of labor market data for veterans who actually served in the Vietnam theater of operations, these data are not presently collected. Because of the widespread interest in statistics for all Vietnam-era veterans, the BLS is continuing publication of annual data for this group since these data are currently available.

Table 12. Persons not in the labor force by sex, race, and age, 1948–82

[In thousands]

Sex, year, and race	16 years and over	16 to 17 years	18 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
Men									
1948	6,710	1,019	460	854	441	202	348	678	2,710
1949	6,825	1,006	463	725	462	205	372	821	2,773
1950	6,906	996	463	639	437	242	356	871	2,904
1951	6,725	958	421	517	334	251	347	864	3,034
1952	6,832	1,020	437	451	270	220	330	849	3,255
1953 [1]	7,117	1,052	452	428	282	196	308	823	3,576
1954	7,431	1,151	507	458	295	206	316	780	3,716
1955	7,634	1,155	499	488	263	209	326	840	3,856
1956	7,633	1,096	491	496	299	226	321	812	3,902
1957	8,118	1,157	510	540	318	235	347	887	4,125
1958	8,514	1,302	562	568	311	233	355	875	4,305
1959	8,907	1,475	581	548	280	251	394	915	4,463
1960 [1]	9,274	1,515	663	556	262	263	427	973	4,615
1961	9,633	1,531	788	589	265	274	445	953	4,786
1962 [1]	10,231	1,587	794	646	288	274	447	1,050	5,145
1963	10,792	1,842	748	727	290	289	439	1,066	5,391
1964	11,169	2,005	788	766	270	312	446	1,133	5,451
1965	11,527	1,956	965	807	280	306	467	1,227	5,518
1966	11,792	1,868	1,106	844	276	312	499	1,253	5,635
1967	11,919	1,871	1,034	934	290	303	517	1,281	5,692
1968	12,315	1,948	1,054	1,057	334	315	552	1,312	5,743
1969	12,677	1,972	1,087	1,097	369	334	592	1,406	5,821
1970	13,076	2,038	1,100	1,144	423	340	636	1,465	5,928
1971	13,762	2,099	1,162	1,278	497	374	678	1,557	6,118
1972 [1]	14,280	2,127	1,103	1,296	562	391	755	1,741	6,305
1973 [1]	14,667	2,078	1,086	1,246	587	408	787	1,963	6,513
1974	15,069	2,093	1,060	1,213	597	434	884	2,078	6,710
1975	15,993	2,186	1,142	1,385	708	476	896	2,262	6,937
1976	16,585	2,197	1,160	1,373	743	510	950	2,424	7,228
1977	16,797	2,135	1,107	1,369	756	489	986	2,516	7,440
1978 [1]	16,956	2,068	1,092	1,366	783	506	962	2,607	7,572
1979	17,293	2,060	1,139	1,339	805	514	936	2,694	7,803
1980	17,945	2,095	1,167	1,416	863	564	955	2,800	7,186
1981	18,537	2,130	1,185	1,468	948	593	928	2,961	8,303
1982	19,073	2,135	1,274	1,531	994	630	942	3,041	8,526
Women									
1948	35,737	1,466	1,071	3,285	7,912	6,500	5,511	4,879	5,114
1949	35,833	1,426	1,032	3,249	7,955	6,486	5,524	4,957	5,253
1950	35,881	1,422	1,048	3,136	7,958	6,486	5,442	4,966	5,423
1951	35,879	1,395	989	3,058	7,842	6,513	5,379	5,033	5,671
1952	36,261	1,406	996	3,100	7,870	6,535	5,426	5,060	5,867
1953 [1]	36,924	1,462	1,022	3,050	8,084	6,627	5,434	4,982	6,262
1954	37,247	1,542	1,048	2,953	8,024	6,708	5,465	5,037	6,469
1955	37,026	1,574	1,044	2,884	7,930	6,740	5,326	4,959	6,569
1956	36,769	1,508	1,043	2,847	7,814	6,648	5,285	4,874	6,751
1957	37,218	1,587	1,083	2,879	7,705	6,705	5,311	4,987	6,961
1958	37,574	1,752	1,110	2,895	7,583	6,765	5,298	5,018	7,154
1959	38,053	1,891	1,180	3,014	7,486	6,831	5,291	4,993	7,365
1960 [1]	38,343	1,963	1,205	3,014	7,354	6,905	5,323	5,051	7,528
1961	38,679	1,946	1,314	3,042	7,247	6,911	5,379	5,087	7,753
1962 [1]	39,308	1,998	1,359	3,125	7,194	6,935	5,374	5,067	8,256
1963	39,791	2,289	1,355	3,265	7,062	6,872	5,368	5,067	8,514
1964	40,225	2,522	1,410	3,287	7,044	6,859	5,370	5,122	8,610

See footnote at end of table.

Table 12. Persons not in the labor force by sex, race, and age, 1948-82—Continued

[In thousands]

Sex, year, and race	16 years and over	16 to 17 years	18 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
Women—Continued									
1965	40,531	2,494	1,605	3,376	6,906	6,685	5,505	5,151	8,808
1966	40,496	2,382	1,680	3,387	6,811	6,530	5,496	5,181	9,029
1967	40,608	2,399	1,659	3,478	6,716	6,309	5,568	5,236	9,243
1968	40,976	2,436	1,642	3,529	6,871	6,131	5,585	5,340	9,442
1969	40,924	2,442	1,626	3,512	6,942	5,918	5,485	5,389	9,611
1970	41,239	2,472	1,660	3,582	6,977	5,711	5,476	5,502	9,859
1971	42,072	2,559	1,735	3,736	7,127	5,596	5,542	5,637	10,139
1972 [1]	42,811	2,530	1,691	3,717	7,220	5,570	5,617	5,856	10,604
1973 [1]	43,000	2,484	1,689	3,601	7,212	5,387	5,663	6,063	10,903
1974	43,101	2,470	1,690	3,467	7,188	5,266	5,565	6,156	11,300
1975	43,386	2,495	1,726	3,461	7,138	5,147	5,555	6,235	11,631
1976	43,406	2,478	1,723	3,454	7,006	4,970	5,478	6,339	11,960
1977	43,227	2,429	1,667	3,387	6,860	4,865	5,332	6,464	12,222
1978 [1]	42,703	2,289	1,595	3,272	6,605	4,772	5,124	6,524	12,523
1979	42,606	2,251	1,569	3,246	6,519	4,662	4,918	6,586	12,859
1980	42,861	2,302	1,601	3,297	6,468	4,551	4,697	6,736	13,210
1981	42,922	2,291	1,619	3,254	6,437	4,488	4,524	6,806	13,504
1982	42,993	2,243	1,585	3,232	6,312	4,550	4,433	6,807	13,831
WHITE									
Men									
1954	6,702	1,007	459	418	253	172	258	687	3,449
1955	6,881	1,011	442	439	216	170	276	745	3,581
1956	6,870	952	435	430	257	186	271	719	3,621
1957	7,301	1,008	442	485	274	198	289	783	3,822
1958	7,667	1,139	491	505	270	196	300	774	3,990
1959	8,013	1,293	506	495	236	205	328	806	4,140
1960 [1]	8,325	1,336	580	495	220	212	353	860	4,266
1961	8,624	1,340	701	523	218	217	372	831	4,422
1962 [1]	9,124	1,385	703	580	234	210	371	922	4,719
1963	9,629	1,609	656	655	234	230	353	941	4,952
1964	9,976	1,746	666	696	223	246	363	992	5,021
1965	10,283	1,691	852	738	234	240	387	1,073	5,070
1966	10,491	1,600	967	774	225	243	404	1,112	5,164
1967	10,566	1,594	886	842	238	229	429	1,126	5,224
1968	10,881	1,649	903	944	275	240	450	1,158	5,262
1969	11,164	1,663	929	974	300	251	483	1,238	5,325
1970	11,482	1,700	929	1,000	342	263	512	1,305	5,432
1971	11,997	1,731	969	1,096	397	283	538	1,384	5,596
1972 [1]	12,356	1,746	903	1,104	456	290	605	1,527	5,727
1973 [1]	12,660	1,681	883	1,039	453	301	654	1,725	5,923
1974	12,949	1,682	857	1,005	464	318	708	1,824	6,090
1975	13,658	1,738	903	1,124	552	348	718	1,968	6,288
1976	14,099	1,740	896	1,097	563	385	754	2,119	6,545
1977	14,260	1,676	852	1,079	564	371	781	2,216	6,731
1978 [1]	14,446	1,617	841	1,061	590	377	776	2,318	6,863
1979	14,690	1,594	876	1,048	593	380	762	2,378	7,059
1980	15,162	1,627	890	1,102	635	407	759	2,442	7,299
1981	15,585	1,650	891	1,124	665	431	724	2,609	7,491
1982	16,076	1,647	976	1,182	711	467	736	2,669	7,689
Women									
1954	34,186	1,332	881	2,622	7,338	6,202	5,051	4,715	6,044
1955	33,917	1,353	890	2,534	7,260	6,211	4,912	4,615	6,142
1956	33,879	1,299	889	2,484	7,154	6,126	4,866	4,542	6,319
1957	34,077	1,363	920	2,523	7,023	6,199	4,893	4,642	6,515
1958	34,432	1,517	938	2,543	6,909	6,281	4,897	4,653	6,691
1959	34,837	1,639	992	2,659	6,807	6,333	4,881	4,642	6,886

See footnote at end of table.

Table 12. Persons not in the labor force by sex, race, and age, 1948–82—Continued

[In thousands]

Sex, year, and race	16 years and over	16 to 17 years	18 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
Women—Continued									
1960 [1]	35,044	1,702	1,030	2,645	6,656	6,387	4,903	4,606	7,030
1961	35,326	1,678	1,132	2,654	6,568	6,395	4,956	4,700	7,242
1962 [1]	35,841	1,724	1,178	2,740	6,522	6,388	4,950	4,672	7,666
1963	36,246	1,990	1,166	2,877	6,404	6,309	4,940	4,673	7,887
1964	36,637	2,180	1,221	2,921	6,379	6,277	4,953	4,727	7,979
1965	36,865	2,137	1,374	3,006	6,258	6,119	5,058	4,751	8,163
1966	36,801	2,026	1,442	2,997	6,172	5,976	5,049	4,774	8,365
1967	36,835	2,026	1,428	3,070	6,104	5,752	5,094	4,803	8,558
1968	37,069	2,057	1,393	3,132	6,230	5,551	5,104	4,892	8,730
1969	36,970	2,057	1,362	3,089	6,301	5,341	5,006	4,935	8,878
1970	37,138	2,067	1,386	3,120	6,308	5,140	4,979	5,031	9,107
1971	37,798	2,124	1,432	3,221	6,453	5,037	5,024	5,149	9,357
1972 [1]	38,275	2,069	1,392	3,187	6,517	4,984	5,062	5,321	9,742
1973 [1]	38,289	2,022	1,371	3,043	6,467	4,790	5,081	5,518	9,995
1974	38,186	1,991	1,355	2,895	6,385	4,666	4,976	5,579	10,339
1975	38,301	2,020	1,381	2,836	6,296	4,540	4,955	5,643	10,630
1976	38,239	1,976	1,356	2,826	6,203	4,354	4,875	5,729	10,920
1977	37,969	1,912	1,303	2,758	6,042	4,256	4,741	5,828	11,129
1978 [1]	37,533	1,800	1,248	2,669	5,798	4,201	4,539	5,879	11,397
1979	37,279	1,767	1,205	2,602	5,676	4,076	4,331	5,925	11,691
1980	37,361	1,799	1,227	2,614	5,590	3,956	4,122	6,062	11,991
1981	37,272	1,780	1,234	2,559	5,494	3,902	3,949	6,111	12,243
1982	37,220	1,735	1,199	2,531	5,338	3,952	3,863	6,090	12,513
BLACK									
Men									
1972	1,722	345	181	160	93	91	139	198	514
1973 [1]	1,780	364	182	160	110	92	120	219	531
1974	1,855	365	180	158	102	102	159	234	555
1975	2,044	397	207	212	124	112	164	249	580
1976	2,164	411	233	216	138	108	175	270	607
1977	2,168	408	217	224	146	99	180	271	620
1978 [1]	2,143	393	208	237	153	106	166	254	623
1979	2,201	402	218	223	161	110	154	285	648
1980	2,333	402	228	236	169	130	169	316	664
1981	2,433	408	240	248	212	131	174	320	701
1982	2,480	419	242	260	214	130	179	323	712
Women									
1972	4,098	423	279	474	609	502	504	494	809
1973 [1]	4,162	423	292	483	605	500	524	496	839
1974	4,306	439	299	487	644	503	527	526	881
1975	4,444	437	315	539	668	507	527	539	917
1976	4,471	449	333	543	626	502	526	541	951
1977	4,504	463	323	535	621	499	516	550	995
1978 [1]	4,396	434	305	507	605	466	500	560	1,019
1979	4,517	425	318	540	643	465	502	571	1,052
1980	4,627	443	326	566	667	476	483	576	1,089
1981	4,701	445	333	566	713	463	478	584	1,120
1982	4,773	432	336	588	732	453	475	600	1,159

[1] See footnote 1, table 1.

Table 13. Job desire of persons not in the labor force and reasons for not seeking work by sex and race, 1970–82

[In thousands]

Job desire, sex, and race	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
TOTAL													
Total not in labor force	54,315	55,834	57,091	57,667	58,171	59,377	59,991	60,025	59,659	59,900	60,806	61,460	62,067
Do not want a job now	50,429	51,407	52,597	53,154	53,656	54,102	54,756	54,238	54,212	54,472	55,131	55,623	55,508
Current activity:													
Going to school	6,056	6,397	6,345	6,178	6,077	6,393	6,507	6,344	6,303	6,144	6,350	6,430	6,427
Ill, disabled	3,872	4,086	4,333	4,595	4,830	4,834	4,767	4,610	4,601	4,610	4,460	4,271	4,034
Keeping house	32,178	32,280	32,525	32,351	32,213	31,666	31,159	30,689	30,039	29,581	29,278	28,780	28,409
Retired	5,924	6,187	6,742	7,238	7,474	7,970	8,736	9,130	9,552	10,143	10,963	11,821	12,326
Other	2,399	2,458	2,654	2,792	3,062	3,239	3,587	3,466	3,716	3,994	4,080	4,321	4,312
Want a job now	3,886	4,427	4,493	4,510	4,514	5,271	5,233	5,775	5,446	5,427	5,675	5,835	6,559
Reason not looking:													
School attendance	1,076	1,248	1,210	1,242	1,213	1,462	1,471	1,567	1,412	1,470	1,511	1,558	1,732
Ill health, disability	489	558	635	625	656	680	657	764	733	757	755	769	769
Home responsibilities	907	1,003	1,080	1,030	1,030	1,125	1,190	1,275	1,251	1,268	1,267	1,280	1,391
Think cannot get job	639	778	771	689	695	1,093	925	1,026	863	771	993	1,103	1,568
Job-market factors	437	539	544	496	471	863	653	705	583	515	664	808	1,181
Personal factors	201	236	227	188	226	230	271	320	281	257	329	296	386
Other reasons [1]	770	838	797	924	920	909	990	1,143	1,187	1,161	1,148	1,125	1,099
Men													
Total not in labor force	13,076	13,762	14,280	14,667	15,089	15,993	16,585	16,797	16,956	17,293	17,945	18,537	19,073
Do not want a job now	11,871	12,404	12,920	13,249	13,679	14,321	14,956	15,013	15,225	15,559	16,118	16,620	16,862
Current activity:													
Going to school	3,057	3,257	3,240	3,151	3,034	3,249	3,277	3,156	3,163	3,079	3,173	3,194	3,230
Ill, disabled	2,046	2,138	2,257	2,407	2,570	2,571	2,608	2,544	2,476	2,483	2,387	2,269	2,187
Keeping house	201	220	189	206	213	221	224	267	274	289	302	282	309
Retired	5,218	5,420	5,732	5,970	6,184	6,499	6,901	7,174	7,359	7,604	8,055	8,519	8,824
Other	1,347	1,368	1,499	1,514	1,677	1,780	1,945	1,870	1,954	2,103	2,201	2,356	2,312
Want a job now	1,203	1,355	1,358	1,413	1,389	1,671	1,630	1,783	1,731	1,732	1,827	1,916	2,212
Reason not looking:													
School attendance	564	639	617	656	626	751	739	788	716	743	757	780	923
Ill health, disability	207	256	271	276	275	302	284	327	331	338	331	360	325
Think cannot get job	221	239	241	226	230	364	326	323	311	286	359	399	587
Other reasons [1]	208	218	227	253	258	254	281	346	372	365	380	377	377
Women													
Total not in labor force	41,239	42,072	42,811	43,000	43,101	43,386	43,406	43,227	42,703	42,608	42,861	42,922	42,993
Do not want a job now	38,556	39,003	39,677	39,904	39,977	39,781	39,800	39,226	38,986	38,913	39,014	39,003	38,646
Current activity:													
Going to school	2,998	3,138	3,104	3,027	3,043	3,143	3,230	3,186	3,140	3,065	3,177	3,236	3,197
Ill, disabled	1,825	1,947	2,074	2,188	2,260	2,262	2,159	2,066	2,125	2,126	2,073	2,002	1,847
Keeping house	31,976	32,059	32,334	32,145	32,000	31,444	30,935	30,422	29,765	29,292	28,976	28,498	28,100
Retired	704	765	1,009	1,267	1,290	1,470	1,836	1,956	2,193	2,539	2,906	3,302	3,502
Other	1,051	1,092	1,153	1,277	1,384	1,459	1,641	1,596	1,763	1,891	1,879	1,965	2,000
Want a job now	2,678	3,069	3,135	3,096	3,125	3,599	3,603	3,992	3,715	3,695	3,847	3,919	4,347
Reason not looking:													
School attendance	511	607	592	585	587	713	731	779	696	727	754	778	809
Ill health, disability	260	301	363	348	382	378	373	437	401	419	424	409	444
Home responsibilities	907	1,003	1,080	1,030	1,030	1,125	1,190	1,275	1,251	1,268	1,267	1,280	1,391
Think cannot get job	416	538	528	461	465	729	599	703	552	485	634	704	981
Other reasons	580	618	570	671	662	655	710	798	815	796	768	748	722
WHITE													
Total not in labor force	48,638	49,802	49,802	49,011	51,137	51,959	52,338	52,233	51,979	51,970	52,523	52,856	53,298
Do not want a job now	45,522	46,356	46,324	45,540	47,643	47,932	48,358	47,878	47,883	47,876	48,305	48,599	48,602
Current activity:													
Going to school	5,183	5,442	5,299	5,115	4,994	5,189	5,232	5,054	5,056	4,874	4,997	5,022	5,072
Ill, disabled	3,181	3,287	3,447	3,751	3,918	3,900	3,822	3,739	3,755	3,713	3,575	3,435	3,275
Keeping house	29,610	29,788	29,954	29,586	29,307	28,794	28,356	27,875	27,294	26,797	26,475	25,958	25,608
Retired	5,497	5,733	6,188	6,668	6,842	7,325	7,983	8,340	8,718	9,208	9,952	10,684	11,131
Other	2,051	2,097	2,286	2,355	2,579	2,718	2,964	2,871	3,059	3,284	3,305	3,500	3,516
Want a job now	3,116	3,446	3,478	3,471	3,494	4,027	3,981	4,359	4,094	4,091	4,218	4,258	4,697

See footnotes at end of table.

Table 13. Job desire of persons not in the labor force and reasons for not seeking work by sex and race, 1970–82—Continued

[In thousands]

Job desire, sex, and race	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
WHITE—Continued													
Reason not looking:													
School attendance	874	975	955	955	931	1,116	1,095	1,153	1,026	1,062	1,087	1,087	1,219
Ill health, disability	360	405	453	450	487	492	461	572	527	533	537	542	532
Home responsibilities	719	770	822	819	815	886	924	981	980	977	991	955	1,025
Think cannot get job	500	590	579	502	527	781	689	723	597	551	673	751	1,042
Other reasons [1]	859	704	667	742	734	752	811	930	984	968	930	923	879
BLACK													
Total not in labor force	(2)	(2)	5,819	5,941	6,169	6,487	6,635	6,672	6,539	6,716	6,959	7,134	7,254
Do not want a job now	(2)	(2)	4,867	4,994	5,234	5,389	5,515	5,429	5,307	5,544	5,678	5,740	5,595
Current activity:													
Going to school	(2)	(2)	923	919	917	1,012	1,067	1,034	990	996	1,048	1,053	984
Ill, disabled	(2)	(2)	818	828	881	879	879	815	786	832	805	763	694
Keeping house	(2)	(2)	2,311	2,360	2,479	2,462	2,374	2,353	2,260	2,310	2,297	2,245	2,210
Retired	(2)	(2)	496	513	555	597	666	720	739	825	902	1,002	1,039
Other	(2)	(2)	318	374	402	440	529	506	533	583	630	677	668
Want a job now	(2)	(2)	952	947	926	1,099	1,121	1,245	1,232	1,175	1,282	1,393	1,658
Reason not looking:													
School attendance	(2)	(2)	233	256	254	303	318	373	348	366	350	394	434
Ill health, disability	(2)	(2)	1,554	169	154	167	173	186	209	199	204	212	222
Home responsibilities	(2)	(2)	249	226	216	232	235	252	258	258	274	290	329
Think cannot get job	(2)	(2)	191	170	174	282	244	253	254	197	275	323	482
Other reasons [1]	(2)	(2)	124	128	128	115	149	181	165	155	178	174	191

[1] Includes a small number of men not looking for work because of "home responsibilities."

[2] Not available.

NOTE: Detail may not add to not-in-labor-force totals because of differences in the weighting patterns used in aggregating these data.

Table 14. Employed civilians by sex, race, and age, 1948–82

[In thousands]

Sex, year, and race	16 years and over	16 to 19 years			20 years and over						
		Total	16 to 17 years	18 to 19 years	Total	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
TOTAL											
1948	58,343	4,026	1,600	2,426	54,318	6,937	13,801	13,050	10,624	7,103	2,804
1949	57,651	3,712	1,466	2,246	53,940	6,660	13,639	13,108	10,636	7,042	2,864
1950	58,918	3,703	1,433	2,270	55,218	6,746	13,917	13,424	10,966	7,265	2,899
1951	59,961	3,767	1,575	2,192	56,196	6,321	14,233	13,746	11,421	7,558	2,917
1952	60,250	3,719	1,626	2,092	56,536	5,572	14,515	14,058	11,687	7,785	2,919
1953	61,179	3,720	1,577	2,142	57,460	5,225	14,519	[illegible]	11,969	7,806	3,166
1954	60,109	3,475	1,422	2,053	56,634	4,971	14,190	[illegible]	11,976	7,895	3,060
1955	62,170	3,642	1,500	2,143	58,528	5,270	14,481	14,879	12,556	8,158	3,185
1956	63,799	3,818	1,647	2,171	59,983	5,545	14,407	15,218	12,978	8,519	3,314
1957	64,071	3,778	1,613	2,167	60,291	5,641	14,253	15,348	13,320	8,553	3,179
1958	63,036	3,582	1,519	2,063	59,454	5,571	13,675	15,157	13,448	8,559	3,045
1959	64,630	3,838	1,670	2,168	60,791	5,870	13,709	15,454	13,915	8,822	3,023
1960 [1]	65,778	4,129	1,770	2,360	61,648	6,119	13,630	15,598	14,238	8,989	3,073
1961	65,746	4,108	1,621	2,486	61,638	6,227	13,429	15,552	14,320	9,120	2,987
1962 [1]	66,702	4,195	1,607	2,588	62,508	6,446	13,311	15,901	14,491	9,346	3,013
1963	67,762	4,255	1,751	2,504	63,508	6,815	13,318	16,114	14,749	9,596	2,915
1964	69,305	4,516	2,013	2,503	64,789	7,303	13,449	16,166	15,094	9,804	2,973
1965	71,088	5,036	2,075	2,962	66,052	7,702	13,704	16,294	15,320	10,028	3,005
1966	72,895	5,721	2,269	3,452	67,178	7,964	14,017	16,312	15,615	10,310	2,961
1967	74,372	5,682	2,334	3,348	68,690	8,499	14,575	16,281	15,789	10,536	3,011
1968	75,920	5,781	2,403	3,377	70,141	8,762	15,265	16,220	16,083	10,745	3,065
1969	77,902	6,117	2,573	3,543	71,785	9,319	15,883	16,100	16,410	10,919	3,155
1970	78,678	6,144	2,598	3,546	72,534	9,731	16,318	15,922	16,473	10,974	3,116
1971	79,367	6,208	2,596	3,613	73,158	10,201	16,781	15,675	16,451	11,009	3,040
1972 [1]	82,153	6,746	2,787	3,959	75,407	10,999	18,082	15,822	16,457	11,044	3,003
1973 [1]	85,064	7,271	3,032	4,239	77,793	11,839	19,509	16,041	16,553	10,966	2,886
1974	86,794	7,448	3,111	4,338	79,347	12,101	20,610	16,203	16,633	10,964	2,835
1975	85,846	7,104	2,941	4,162	78,744	11,885	21,087	15,953	16,190	10,827	2,801
1976	88,752	7,336	2,972	4,363	81,416	12,570	22,493	16,468	16,224	10,912	2,747
1977	92,017	7,688	3,138	4,550	84,329	13,196	23,850	17,157	16,212	11,126	2,787
1978 [1]	96,048	8,070	3,330	4,739	87,979	13,887	25,281	18,128	16,336	11,400	2,946
1979	98,824	8,083	3,340	4,743	90,741	14,327	26,492	18,981	16,357	11,585	2,999
1980	99,303	7,710	3,106	4,605	91,593	14,087	27,204	19,523	16,234	11,586	2,960
1981	100,397	7,225	2,866	4,359	93,172	14,122	28,180	20,145	16,255	11,525	2,945
1982	99,526	6,549	2,505	4,044	92,978	13,690	28,149	20,879	15,923	11,414	2,923
Men											
1948	41,725	2,344	996	1,348	39,382	4,349	10,038	9,363	7,742	5,587	2,303
1949	40,925	2,124	911	1,213	38,803	4,197	9,879	9,308	7,661	5,438	2,329
1950	41,578	2,186	909	1,277	39,394	4,255	10,060	9,445	7,790	5,506	2,336
1951	41,780	2,156	979	1,177	39,626	3,780	10,134	9,607	8,012	5,711	2,382
1952	41,682	2,107	985	1,121	39,578	3,183	10,352	9,753	8,144	5,804	2,343
1953	42,430	2,136	976	1,159	40,296	2,901	10,500	10,229	8,374	5,806	2,483
1954	41,619	1,985	881	1,104	39,634	2,724	10,254	10,082	8,330	5,830	2,414
1955	42,621	2,095	936	1,159	40,526	2,973	10,453	10,267	8,553	5,857	2,424
1956	43,379	2,164	1,008	1,156	41,216	3,245	10,337	10,385	8,732	6,004	2,512
1957	43,357	2,115	987	1,130	41,239	3,346	10,222	10,427	8,851	6,002	2,394
1958	42,423	2,012	948	1,064	40,411	3,293	9,790	10,291	8,828	5,955	2,254
1959	43,466	2,198	1,015	1,183	41,267	3,597	9,862	10,492	9,048	6,058	2,210
1960 [1]	43,904	2,361	1,090	1,271	41,543	3,754	9,759	10,551	9,182	6,105	2,191
1961	43,656	2,315	989	1,325	41,342	3,795	9,591	10,505	9,195	6,155	2,098
1962 [1]	44,177	2,362	990	1,372	41,815	3,898	9,475	10,711	9,333	6,260	2,138
1963	44,657	2,406	1,073	1,333	42,251	4,118	9,431	10,801	9,478	6,385	2,038
1964	45,474	2,587	1,242	1,345	42,886	4,370	9,531	10,832	9,637	6,478	2,039
1965	46,340	2,918	1,285	1,634	43,422	4,583	9,611	10,837	9,792	6,542	2,057
1966	46,919	3,253	1,389	1,862	43,668	4,599	9,709	10,765	9,904	6,668	2,024
1967	47,479	3,186	1,417	1,769	44,294	4,809	9,988	10,676	9,990	6,774	2,058
1968	48,114	3,255	1,453	1,802	44,859	4,812	10,405	10,554	10,102	6,893	2,093
1969	48,818	3,430	1,526	1,904	45,338	5,012	10,736	10,401	10,187	6,931	2,122

See footnote at end of table.

Table 14. Employed civilians by sex, race, and age, 1948-82—Continued

[In thousands]

Sex, year, and race	16 years and over	16 to 19 years			20 years and over						
		Total	16 to 17 years	18 to 19 years	Total	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
Men—Continued											
1970	48,990	3,409	1,504	1,905	45,581	5,237	10,936	10,216	10,170	6,928	2,094
1971	49,390	3,478	1,510	1,968	45,912	5,593	11,218	10,028	10,139	6,916	2,019
1972 [1]	50,896	3,765	1,598	2,167	47,130	6,138	11,884	10,088	10,139	6,929	1,953
1973	52,349	4,039	1,721	2,318	48,310	6,655	12,617	10,126	10,197	6,857	1,856
1974	53,024	4,103	1,744	2,359	48,922	6,739	13,119	10,135	10,181	6,880	1,869
1975	51,857	3,839	1,621	2,219	48,018	6,484	13,205	9,891	9,902	6,722	1,811
1976	53,138	3,947	1,626	2,321	49,190	6,915	13,869	10,069	9,881	6,724	1,732
1977	54,728	4,174	1,733	2,441	50,555	7,262	14,483	10,399	9,832	6,848	1,761
1978 [1]	56,479	4,336	1,800	2,535	52,143	7,559	15,124	10,645	9,806	6,954	1,858
1979	57,607	4,300	1,799	2,501	53,308	7,791	15,688	11,202	9,735	7,015	1,876
1980	57,186	4,085	1,672	2,412	53,101	7,532	15,832	11,355	9,548	6,999	1,835
1981	57,397	3,815	1,526	2,289	53,582	7,504	16,266	11,613	9,478	6,909	1,812
1982	56,271	3,379	1,307	2,072	52,891	7,197	16,002	11,902	9,234	6,781	1,776
Women											
1948	16,617	1,682	604	1,078	14,936	2,588	3,763	3,687	2,882	1,516	501
1949	16,723	1,588	555	1,033	15,137	2,463	3,760	3,800	2,975	1,604	535
1950	17,340	1,517	524	993	15,824	2,491	3,857	3,979	3,176	1,757	563
1951	18,181	1,611	596	1,015	16,570	2,541	4,099	4,139	3,409	1,847	535
1952	18,568	1,612	641	971	16,956	2,389	4,163	4,305	3,543	1,981	576
1953	18,749	1,584	601	983	17,164	2,324	4,019	4,545	3,585	1,998	693
1954	18,490	1,490	541	949	17,000	2,247	3,936	4,459	3,646	2,065	646
1955	19,551	1,547	584	964	18,002	2,297	4,028	4,612	4,003	2,301	761
1956	20,419	1,654	639	1,015	18,767	2,300	4,070	4,833	4,246	2,515	802
1957	20,714	1,663	626	1,037	19,052	2,295	4,031	4,921	4,469	2,551	785
1958	20,613	1,570	571	999	19,043	2,278	3,965	4,866	4,620	2,604	791
1959	21,164	1,640	655	985	19,524	2,273	4,047	4,962	4,667	2,764	813
1960 [1]	21,874	1,768	680	1,089	20,105	2,365	3,871	5,046	5,056	2,884	882
1961	22,090	1,793	632	1,161	20,296	2,432	3,838	5,047	5,125	2,965	889
1962 [1]	22,525	1,833	617	1,216	20,693	2,548	3,836	5,190	5,158	3,086	875
1963	23,105	1,849	678	1,170	21,257	2,697	3,887	5,313	5,271	3,211	877
1964	23,831	1,929	771	1,158	21,903	2,933	3,918	5,334	5,457	3,326	934
1965	24,748	2,118	790	1,328	22,630	3,119	4,093	5,457	5,528	3,486	948
1966	25,976	2,468	880	1,589	23,510	3,365	4,308	5,548	5,711	3,642	937
1967	26,893	2,496	917	1,579	24,397	3,690	4,587	5,607	5,799	3,762	953
1968	27,807	2,526	950	1,575	25,281	3,950	4,860	5,666	5,981	3,852	972
1969	29,084	2,687	1,047	1,639	26,397	4,307	5,147	5,699	6,223	3,988	1,033
1970	29,688	2,735	1,094	1,641	26,952	4,494	5,282	5,706	6,303	4,046	1,023
1971	29,976	2,730	1,085	1,645	27,246	4,609	5,563	5,647	6,313	4,093	1,021
1972 [1]	31,257	2,980	1,188	1,792	28,276	4,861	6,197	5,734	6,318	4,115	1,051
1973 [1]	32,715	3,231	1,310	1,920	29,484	5,184	6,893	5,915	6,356	4,109	1,029
1974	33,769	3,345	1,367	1,976	30,424	5,363	7,492	6,068	6,451	4,064	986
1975	33,989	3,263	1,320	1,943	30,726	5,401	7,862	6,061	6,288	4,105	989
1976	35,615	3,389	1,346	2,043	32,226	5,655	8,624	6,400	6,343	4,186	1,017
1977	37,289	3,514	1,403	2,110	33,775	5,965	9,367	6,756	6,380	4,279	1,027
1978 [1]	39,569	3,734	1,530	2,204	35,836	6,328	10,157	7,282	6,532	4,446	1,091
1979	41,217	3,783	1,541	2,242	37,434	6,536	10,802	7,779	6,622	4,569	1,124
1980	42,117	3,625	1,433	2,192	38,492	6,555	11,370	8,168	6,686	4,587	1,125
1981	43,000	3,411	1,340	2,070	39,590	6,618	11,914	8,532	6,777	4,616	1,133
1982	43,256	3,170	1,198	1,972	40,086	6,492	12,147	8,977	6,689	4,634	1,147
WHITE											
1954	53,957	3,078	1,257	1,822	50,879	4,358	12,616	13,000	10,811	7,262	2,831
1955	55,833	3,225	1,330	1,896	52,608	4,637	12,855	13,327	11,322	7,510	2,957
1956	57,269	3,389	1,465	1,922	53,880	4,897	12,748	13,637	11,706	7,822	3,060
1957	57,465	3,374	1,442	1,931	54,091	4,952	12,619	13,716	12,009	7,829	2,951
1958	56,613	3,216	1,370	1,847	53,397	4,908	12,128	13,571	12,113	7,849	2,828
1959	58,006	3,475	1,520	1,955	54,531	5,138	12,144	13,830	12,552	8,063	2,805
1960 [1]	58,850	3,700	1,598	2,103	55,150	5,331	12,021	13,930	12,820	8,192	2,855
1961	58,913	3,693	1,472	2,220	55,220	5,460	11,835	13,905	12,906	8,335	2,778
1962 [1]	59,698	3,774	1,447	2,327	55,924	5,676	11,703	14,173	13,066	8,511	2,796
1963	60,622	3,851	1,600	2,250	56,771	6,036	11,669	14,341	13,304	8,718	2,683

See footnote at end of table.

Table 14. Employed civilians by sex, race, and age, 1948-82—Continued

[In thousands]

Sex, year, and race	16 years and over	16 to 19 years			20 years and over						
		Total	16 to 17 years	18 to 19 years	Total	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
WHITE—Continued											
1964	61,922	4,076	1,846	2,230	57,846	6,444	11,794	14,380	13,506	8,916	2,717
1965	63,446	4,562	1,892	2,670	58,884	6,752	11,992	14,473	13,804	9,116	2,748
1966	65,021	5,176	2,052	3,124	59,845	6,966	12,266	14,449	14,072	9,356	2,713
1967	66,361	5,114	2,121	2,993	61,247	7,493	12,763	14,429	14,224	9,596	2,746
1968	67,750	5,195	2,193	3,002	62,555	7,667	13,410	14,386	14,487	9,781	2,804
1969	69,518	5,508	2,347	3,161	64,010	8,162	13,935	14,270	14,788	9,947	2,888
1970	70,217	5,571	2,386	3,185	64,645	8,559	14,326	14,092	14,854	9,979	2,836
1971	70,878	5,670	2,404	3,266	65,208	9,000	14,713	13,858	14,843	10,014	2,780
1972[1]	73,370	6,173	2,581	3,592	67,197	9,718	15,904	13,940	14,845	10,077	2,714
1973[1]	75,708	6,623	2,806	3,816	69,086	10,424	17,089	14,063	14,886	9,983	2,610
1974	77,184	6,796	2,881	3,916	70,388	10,676	18,040	14,196	14,948	9,958	2,568
1975	76,411	6,487	2,721	3,770	69,924	10,546	18,485	13,979	14,555	9,827	2,533
1976	78,853	6,724	2,762	3,962	72,129	11,119	19,662	14,407	14,549	9,923	2,470
1977	81,700	7,068	2,926	4,142	74,632	11,696	20,844	14,984	14,483	10,107	2,518
1978[1]	84,936	7,367	3,085	4,282	77,569	12,251	22,008	15,809	14,550	10,311	2,642
1979	87,259	7,356	3,079	4,276	79,904	12,594	23,033	16,578	14,522	10,477	2,699
1980	87,715	7,021	2,861	4,161	80,694	12,405	23,653	17,071	14,405	10,475	2,684
1981	88,709	6,588	2,654	3,943	82,121	12,477	24,551	17,617	14,414	10,366	2,676
1982	87,903	5,984	2,317	3,667	81,918	12,097	24,531	18,268	14,083	10,283	2,656
Men											
1954	37,846	1,723	771	953	36,123	2,394	9,287	9,175	7,814	5,412	2,241
1955	38,719	1,824	821	1,004	36,895	2,607	9,461	9,351	7,792	5,431	2,254
1956	39,368	1,893	890	1,002	37,475	2,850	9,330	9,449	7,950	5,559	2,336
1957	39,349	1,865	874	990	37,484	2,930	9,226	9,480	8,067	5,442	2,234
1958	38,591	1,783	852	932	36,808	2,896	8,861	9,386	8,061	5,501	2,103
1959	39,494	1,961	915	1,046	37,533	3,153	8,911	9,580	8,261	5,588	2,060
1960[1]	39,755	2,092	973	1,119	37,663	3,264	8,777	9,589	8,372	5,618	2,043
1961	39,588	2,055	891	1,164	37,533	3,311	8,630	9,566	8,394	5,670	1,961
1962[1]	40,016	2,098	883	1,215	37,918	3,426	8,514	9,718	8,512	5,749	1,998
1963	40,428	2,156	972	1,184	38,282	3,646	8,463	9,762	8,650	5,844	1,887
1964	41,115	2,316	1,128	1,188	38,799	3,856	8,538	9,800	8,787	5,945	1,872
1965	41,844	2,612	1,159	1,453	39,232	4,025	8,598	9,795	8,924	5,998	1,892
1966	42,331	2,913	1,245	1,668	39,418	4,028	8,674	9,719	9,029	6,096	1,871
1967	42,833	2,849	1,278	1,571	39,985	4,231	8,931	9,632	9,093	6,208	1,892
1968	43,411	2,908	1,319	1,589	40,503	4,226	9,315	9,522	9,198	6,316	1,926
1969	44,048	3,070	1,385	1,685	40,978	4,401	9,606	9,379	9,279	6,359	1,953
1970	44,178	3,066	1,374	1,692	41,112	4,601	9,784	9,202	9,271	6,340	1,914
1971	44,595	3,157	1,393	1,764	41,438	4,935	10,026	9,026	9,256	6,339	1,856
1972[1]	45,944	3,416	1,470	1,947	42,528	5,431	10,664	9,047	9,236	6,263	1,786
1973[1]	47,085	3,660	1,590	2,071	43,424	5,863	11,268	9,046	9,257	6,299	1,689
1974	47,674	3,728	1,611	2,117	43,946	5,965	11,701	9,027	9,242	6,304	1,706
1975	46,697	3,505	1,502	2,002	43,192	5,770	11,783	8,818	9,005	6,160	1,656
1976	47,775	3,604	1,501	2,103	44,171	6,140	12,362	8,944	8,968	6,176	1,579
1977	49,150	3,824	1,607	2,217	45,326	6,437	12,893	9,212	8,896	6,279	1,605
1978[1]	50,544	3,950	1,664	2,286	46,594	6,717	13,413	9,606	8,840	6,339	1,677
1979	51,452	3,904	1,654	2,250	47,546	6,866	13,866	9,930	8,748	6,406	1,707
1980	51,127	3,708	1,534	2,174	47,419	6,652	14,009	10,077	8,586	6,412	1,684
1981	51,315	3,469	1,402	2,066	47,846	6,552	14,398	10,307	8,518	6,309	1,662
1982	50,287	3,079	1,214	1,865	47,209	6,372	14,164	10,593	8,267	6,188	1,624
Women											
1954	16,111	1,355	486	869	14,756	1,964	3,329	3,825	3,197	1,850	590
1955	17,114	1,401	509	892	15,713	2,030	3,394	3,976	3,530	2,079	703
1956	17,901	1,496	575	920	16,405	2,047	3,418	4,188	3,756	2,263	732
1957	18,116	1,509	568	941	16,607	2,022	3,393	4,236	3,942	2,287	717
1958	18,022	1,433	518	915	16,589	2,012	3,267	4,185	4,052	2,348	725
1959	18,512	1,514	605	909	16,998	1,985	3,233	4,270	4,291	2,475	745
1960[1]	19,095	1,608	625	984	17,487	2,067	3,244	4,341	4,448	2,574	812
1961	19,325	1,638	581	1,056	17,687	2,149	3,205	4,339	4,512	2,665	817

See footnote at end of table.

Table 14. Employed civilians by sex, race, and age, 1948-82—Continued

[In thousands]

Sex, year, and race	16 years and over	16 to 19 years			20 years and over						
		Total	16 to 17 years	18 to 19 years	Total	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
Women—Continued											
1962[1]	19,682	1,676	564	1,112	18,006	2,250	3,189	4,455	4,554	2,762	797
1963	20,194	1,695	628	1,066	18,499	2,390	3,226	4,559	4,654	2,874	796
1964	20,807	1,760	718	1,042	19,047	2,588	3,256	4,580	4,809	2,971	845
1965	21,602	1,950	733	1,217	19,652	2,727	3,394	4,678	4,880	3,118	856
1966	22,690	2,263	807	1,456	20,427	2,958	3,594	4,730	5,043	3,260	842
1967	23,528	2,265	843	1,422	21,263	3,262	3,832	4,797	5,131	3,388	854
1968	24,339	2,287	874	1,413	22,052	3,461	4,095	4,864	5,289	3,465	878
1969	25,470	2,438	962	1,476	23,032	3,781	4,327	4,891	5,509	3,588	935
1970	26,039	2,505	1,012	1,493	23,534	3,959	4,542	4,890	5,582	3,640	921
1971	26,283	2,513	1,011	1,502	23,770	4,065	4,687	4,831	5,588	3,675	924
1972[1]	27,426	2,755	1,111	1,645	24,669	4,286	5,240	4,893	5,608	3,714	926
1973[1]	28,623	2,962	1,217	1,746	25,661	4,562	5,831	5,036	5,626	3,684	920
1974	29,511	3,069	1,269	1,799	26,442	4,711	6,340	5,169	5,706	3,654	862
1975	29,714	2,983	1,215	1,767	26,731	4,775	6,701	5,161	5,550	3,667	877
1976	31,078	3,120	1,260	1,860	27,958	4,978	7,300	5,462	5,580	3,746	891
1977	32,550	3,244	1,319	1,923	29,306	5,259	7,950	5,772	5,585	3,829	912
1978	34,392	3,416	1,420	1,996	30,975	5,535	8,595	6,201	5,710	3,972	964
1979	35,807	3,451	1,423	2,027	32,357	5,726	9,145	6,648	5,773	4,071	993
1980	36,587	3,314	1,327	1,988	33,275	5,753	9,644	6,994	5,818	4,064	1,001
1981	37,394	3,119	1,242	1,877	34,275	5,826	10,153	7,311	5,898	4,077	1,013
1982	37,614	2,905	1,103	1,802	34,710	5,724	10,367	7,675	5,816	4,095	1,032
BLACK											
1972	7,802	509	180	329	7,292	1,168	1,924	1,629	1,434	872	269
1973[1]	8,128	570	194	376	7,559	1,258	2,062	1,659	1,460	872	249
1974	8,203	554	190	364	7,649	1,231	2,157	1,682	1,452	884	243
1975	7,894	507	183	325	7,386	1,115	2,145	1,617	1,393	874	241
1976	8,231	508	170	338	7,719	1,193	2,309	1,679	1,416	870	252
1977	8,540	508	169	339	8,031	1,244	2,443	1,754	1,448	892	251
1978[1]	9,102	571	191	380	8,531	1,359	2,641	1,848	1,479	932	273
1979	9,359	579	204	376	8,780	1,424	2,759	1,902	1,502	927	266
1980	9,313	547	192	356	8,765	1,376	2,827	1,910	1,487	925	239
1981	9,355	505	170	335	8,849	1,346	2,872	1,957	1,489	954	231
1982	9,189	428	138	290	8,761	1,283	2,830	2,025	1,469	928	225
Men											
1972	4,368	309	114	195	4,058	648	1,074	890	793	499	156
1973[1]	4,527	330	112	220	4,197	711	1,142	898	816	483	148
1974	4,527	322	114	209	4,204	666	1,176	912	803	500	145
1975	4,275	276	98	179	3,998	595	1,159	865	755	487	137
1976	4,408	283	100	184	4,120	635	1,217	897	763	472	137
1977	4,565	291	105	186	4,273	659	1,271	940	777	484	143
1978[1]	4,796	312	106	206	4,483	697	1,357	969	786	516	155
1979	4,923	316	111	205	4,606	754	1,425	983	801	496	147
1980	4,798	299	109	191	4,498	713	1,438	975	770	476	126
1981	4,794	273	95	176	4,520	693	1,457	991	764	492	123
1982	4,637	223	65	158	4,414	660	1,414	997	750	471	122
Women											
1972	3,433	200	65	134	3,233	519	850	739	641	373	113
1973[1]	3,601	239	81	158	3,362	546	920	761	644	389	101
1974	3,677	232	77	155	3,445	562	981	770	649	383	98
1975	3,618	231	85	146	3,388	520	985	752	638	387	104
1976	3,823	224	70	154	3,599	558	1,092	782	653	398	115
1977	3,975	217	64	153	3,758	585	1,172	814	671	408	109
1978[1]	4,307	260	85	175	4,047	662	1,283	879	691	416	118
1979	4,436	263	92	171	4,174	670	1,333	919	702	426	119
1980	4,515	246	82	165	4,267	663	1,389	936	717	448	113
1981	4,561	232	75	157	4,329	653	1,415	966	725	462	108
1982	4,552	205	73	132	4,347	623	1,416	1,028	719	457	103

[1] See footnote 1, table 1.

Table 15. Civilian employment-population ratios[1] by sex, race, and age, 1948–82

Sex, year, and race	16 years and over	16 to 19 years			20 years and over						
		Total	16 to 17 years	18 to 19 years	Total	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
TOTAL											
1948	56.6	47.7	37.5	58.0	57.4	60.2	61.0	64.9	62.2	55.1	26.2
1949	55.4	45.2	35.4	55.1	56.3	58.9	59.8	64.3	62.6	53.3	26.0
1950	56.1	45.5	35.2	55.8	57.0	60.9	60.5	64.9	63.6	53.9	25.6
1951	57.3	47.9	36.5	58.1	58.1	62.2	62.3	65.9	65.4	55.2	24.9
1952	57.3	46.9	36.4	56.7	58.1	59.3	63.0	66.5	66.0	56.1	24.1
1953	57.1	46.4	37.2	56.8	58.0	58.3	62.4	67.4	66.5	56.4	24.2
1954	55.5	42.3	32.8	52.8	56.6	55.9	60.9	65.7	65.4	56.1	22.9
1955	56.7	43.5	33.8	54.6	57.8	58.3	62.3	66.6	67.3	57.0	23.2
1956	57.5	45.3	36.7	54.9	58.5	59.8	62.4	67.4	68.3	58.7	23.5
1957	57.1	43.9	35.2	53.8	58.2	59.5	62.4	67.4	68.6	58.1	22.1
1958	55.4	39.9	31.2	50.1	56.8	57.2	60.6	65.8	67.8	57.4	20.8
1959	56.0	39.9	31.3	50.6	57.5	58.8	61.7	66.6	68.9	58.3	20.2
1960	56.1	40.5	31.8	51.1	57.6	59.6	62.0	66.6	69.1	58.3	20.0
1961	55.4	39.1	29.7	49.2	56.9	58.8	61.5	65.9	68.5	58.2	19.0
1962	55.5	39.4	29.2	50.3	57.1	59.4	61.9	66.8	69.3	58.9	18.2
1963	55.4	37.4	27.8	49.4	57.2	59.4	62.2	67.3	69.8	59.5	17.2
1964	55.7	37.3	28.9	48.7	57.7	60.8	62.9	67.5	70.4	59.6	17.3
1965	56.2	38.9	29.8	49.4	58.2	61.9	64.0	68.4	70.5	60.0	17.2
1966	56.9	42.1	32.8	51.7	58.7	63.0	65.1	69.2	71.1	60.6	16.7
1967	57.3	42.2	33.3	51.7	59.0	63.3	66.1	69.8	70.9	60.9	16.7
1968	57.5	42.2	33.4	52.0	59.3	63.1	66.6	70.4	71.4	61.0	16.7
1969	58.0	43.4	34.7	53.1	59.7	64.3	67.2	70.9	72.0	60.9	16.9
1970	57.4	42.3	34.0	51.6	59.2	63.5	66.8	70.8	71.4	60.1	16.4
1971	56.6	41.3	33.1	50.4	58.4	62.4	66.2	70.4	70.8	59.2	15.7
1972	57.0	43.5	34.5	53.2	58.6	64.2	67.6	70.8	70.5	58.1	15.0
1973	57.8	45.9	36.9	55.7	59.3	66.9	69.2	72.0	70.8	56.9	14.2
1974	57.8	46.0	37.2	55.6	59.2	67.3	70.0	72.1	70.5	56.2	13.5
1975	56.1	43.3	34.9	52.0	57.6	63.9	68.7	70.8	68.8	54.6	13.0
1976	56.8	44.2	35.2	53.4	58.3	65.8	70.4	72.2	69.3	54.1	12.4
1977	57.9	46.1	37.0	55.4	59.2	67.4	72.0	73.6	69.9	54.1	12.3
1978	59.3	48.3	39.3	57.7	60.6	69.4	74.2	75.2	71.1	54.6	12.7
1979	59.9	48.5	39.8	57.4	61.2	70.4	75.1	76.3	71.9	54.6	12.6
1980	59.2	46.6	37.5	55.7	60.6	68.3	74.4	76.3	71.9	53.8	12.2
1981	59.0	44.6	35.5	53.5	60.5	67.8	74.6	76.6	72.5	53.0	11.9
1982	57.8	41.5	32.5	50.2	59.4	66.7	73.1	75.6	71.5	52.1	11.5
Men											
1948	83.5	57.5	46.8	69.1	85.8	76.7	93.2	95.6	93.4	86.7	45.2
1949	81.3	53.8	44.2	64.4	83.7	77.7	90.9	93.8	91.4	82.8	44.6
1950	82.0	55.2	44.5	66.5	84.2	80.7	91.8	94.1	91.9	82.7	43.6
1951	84.0	57.9	48.0	69.8	86.1	84.9	94.6	95.6	93.7	84.8	43.3
1952	83.9	55.9	46.4	66.1	86.2	84.0	95.4	96.0	94.1	85.4	41.3
1953	83.6	55.9	46.0	66.1	85.9	83.3	95.3	96.2	94.3	85.4	40.6
1954	81.0	50.2	40.5	62.0	83.5	77.6	92.7	94.1	92.4	84.7	38.7
1955	81.8	52.1	42.1	64.5	84.3	80.2	94.4	95.0	93.3	84.2	38.0
1956	82.3	53.8	45.0	64.8	84.6	81.7	94.1	95.4	93.7	85.4	38.6
1957	81.3	51.8	43.2	62.8	83.8	80.3	93.9	95.1	93.2	84.4	36.3
1958	78.5	46.9	38.9	57.3	81.2	75.9	90.8	92.9	91.2	83.0	33.7
1959	79.3	47.2	37.9	60.0	82.3	80.1	92.8	94.1	92.0	83.5	32.6
1960	78.9	47.6	36.9	58.9	81.9	80.2	92.8	94.0	91.8	82.8	31.7
1961	77.6	45.3	36.1	55.9	80.8	78.3	91.9	93.1	90.9	82.3	29.9
1962	77.7	45.9	35.8	57.5	80.9	79.1	92.8	94.0	91.8	82.3	28.9
1963	77.1	43.8	33.9	57.2	80.6	78.6	92.8	94.1	92.3	82.5	27.1
1964	77.3	44.1	35.5	56.9	80.9	79.2	94.0	94.5	92.6	82.3	26.9
1965	77.5	46.2	36.8	57.7	81.2	80.4	94.4	94.8	93.2	81.9	26.9
1966	77.9	48.9	39.9	58.6	81.5	81.2	95.0	95.3	93.5	82.3	26.2
1967	78.0	48.7	40.2	58.8	81.5	80.5	95.2	95.6	93.3	82.4	26.4
1968	77.8	48.7	40.0	59.1	81.3	78.5	95.1	95.6	93.4	82.7	26.5
1969	77.6	49.5	40.6	59.7	81.1	78.6	94.9	95.5	93.2	81.9	26.6

See footnote at end of table.

Table 15. Civilian employment-population ratios[1] by sex, race, and age, 1948-82—Continued

Sex, year, and race	16 years and over	16 to 19 years			20 years and over						
		Total	16 to 17 years	18 to 19 years	Total	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
Men—Continued											
1970	76.2	47.7	39.1	57.7	79.7	76.3	93.1	94.5	92.0	80.7	25.9
1971	74.9	46.8	38.2	53.6	78.5	74.5	91.7	93.5	91.1	79.4	24.6
1972	75.0	48.9	39.2	58.8	78.4	76.1	92.0	93.7	90.8	77.9	23.4
1973	75.5	51.4	41.4	62.6	78.6	79.0	92.5	94.2	91.0	76.3	22.0
1974	74.9	51.2	41.2	62.4	77.9	78.4	92.0	93.5	90.0	75.3	21.6
1975	71.7	47.2	38.1	57.2	74.8	72.4	88.6	91.0	87.6	72.4	20.5
1976	72.0	47.9	38.1	58.3	75.1	74.9	89.3	91.5	87.9	71.2	19.1
1977	72.8	50.4	40.4	61.0	75.6	76.3	89.9	92.4	88.2	71.2	18.9
1978	73.8	52.2	41.9	63.2	76.4	78.0	91.1	93.0	88.8	71.3	19.5
1979	73.8	51.7	42.3	61.6	76.5	78.9	91.2	93.0	89.0	70.8	19.2
1980	72.0	49.5	39.9	59.4	74.6	75.1	88.8	91.6	87.9	69.7	18.4
1981	71.3	47.1	37.3	57.2	74.0	74.2	88.3	91.0	87.8	68.1	17.8
1982	69.0	42.9	33.4	52.2	71.8	71.0	85.2	88.8	86.1	66.4	17.1
Women											
1948	31.3	38.5	28.3	48.3	30.7	43.1	31.8	35.8	34.0	23.5	8.9
1949	31.2	37.2	26.7	47.1	30.6	41.7	31.5	36.3	34.5	24.2	9.2
1950	32.0	36.3	25.8	46.2	31.6	42.9	32.0	37.4	36.2	25.8	9.4
1951	33.1	38.9	29.0	48.7	32.6	44.5	33.8	38.3	38.2	26.6	8.6
1952	33.4	38.8	30.3	47.6	33.0	42.7	34.2	39.2	39.1	27.9	8.9
1953	33.3	37.8	28.4	47.4	32.9	42.4	32.8	40.3	39.4	28.4	9.8
1954	32.5	34.9	25.0	45.0	32.3	41.8	32.2	39.1	39.3	28.7	9.1
1955	34.0	35.6	25.5	46.3	33.8	43.1	33.1	40.0	42.2	31.3	10.4
1956	35.1	37.5	28.5	46.8	34.9	43.4	33.7	41.4	43.8	33.6	10.6
1957	35.1	36.7	27.2	46.6	35.0	43.1	33.7	41.6	45.0	33.5	10.1
1958	34.5	33.5	23.4	44.3	34.6	42.2	33.0	40.7	45.5	33.6	9.9
1959	35.0	33.0	24.7	42.6	35.1	41.4	33.2	41.2	46.9	35.1	9.9
1960	35.5	33.8	24.6	44.3	35.7	42.3	33.7	41.3	47.7	35.9	10.5
1961	35.4	33.2	23.2	43.3	35.6	42.4	33.7	41.0	47.5	36.2	10.2
1962	35.6	33.3	22.5	44.0	35.8	43.0	34.0	41.8	48.0	37.3	9.5
1963	35.8	31.5	21.6	42.8	36.3	43.3	34.6	42.6	48.5	38.2	9.3
1964	36.3	30.9	22.2	41.7	36.9	45.1	34.9	42.8	49.4	38.8	9.8
1965	37.1	32.0	22.9	42.0	37.6	46.3	36.4	44.0	49.3	39.9	9.7
1966	38.3	35.6	25.6	45.4	38.6	48.2	38.1	45.2	50.2	40.9	9.4
1967	39.0	35.9	26.4	45.5	39.3	48.6	39.7	46.1	50.2	41.4	9.3
1968	39.6	36.0	26.6	45.7	40.0	50.9	40.6	47.2	51.1	41.5	9.3
1969	40.7	37.5	28.4	47.0	41.1	53.1	41.7	48.2	52.4	42.1	9.7
1970	40.8	37.1	28.8	45.9	41.2	53.1	42.4	48.9	52.5	41.9	9.4
1971	40.4	36.0	27.9	44.5	40.9	52.2	42.4	48.9	52.1	41.5	9.1
1972	41.0	38.2	29.7	47.0	41.3	53.5	44.8	49.4	51.9	40.7	9.0
1973	42.0	40.5	32.1	49.1	42.2	56.0	47.4	51.3	52.0	39.9	8.6
1974	42.6	41.0	33.0	49.1	42.8	57.1	49.4	52.2	52.6	39.4	7.9
1975	42.0	39.4	31.7	47.2	42.3	56.0	49.9	52.0	51.4	38.5	7.8
1976	43.2	40.5	32.2	48.7	43.5	57.3	52.5	54.3	52.1	39.0	7.8
1977	44.5	41.8	33.5	50.2	44.8	59.0	55.1	56.1	52.9	39.1	7.7
1978	46.4	44.5	36.5	52.5	46.6	61.3	58.1	58.6	54.7	40.0	8.0
1979	47.5	45.3	37.2	53.3	47.7	62.4	59.8	60.7	56.1	40.4	8.0
1980	47.7	43.8	35.1	52.2	48.1	61.8	60.7	62.0	57.1	40.0	7.8
1981	48.0	42.0	33.7	50.0	48.6	61.8	61.6	63.0	58.3	39.8	7.7
1982	47.7	40.2	31.5	48.3	48.4	60.6	61.6	63.2	58.0	39.6	7.6
WHITE											
1954	55.2	42.9	33.2	53.7	56.2	55.9	60.6	65.3	66.2	55.9	22.8
1955	56.5	44.2	34.3	55.5	57.4	58.6	62.0	66.3	67.1	57.0	23.1
1956	57.3	46.1	37.5	55.9	58.2	60.4	62.0	67.1	68.1	58.6	23.4
1957	56.8	45.0	36.0	55.2	57.8	59.7	62.0	66.9	68.4	57.9	22.1
1958	55.3	41.0	32.1	51.7	56.5	57.8	60.4	65.5	67.6	57.4	20.7
1959	55.9	41.2	32.3	52.5	57.2	59.1	61.6	66.2	68.8	58.2	20.1
1960	55.9	41.5	32.6	52.4	57.2	59.7	61.7	66.2	69.0	58.2	20.0
1961	55.3	40.1	30.8	50.1	56.7	58.3	61.4	65.7	68.5	58.3	19.1
1962	55.4	40.4	30.0	51.4	56.9	59.8	61.7	66.6	69.2	58.9	18.3
1963	55.3	38.6	28.8	50.8	56.9	59.9	62.0	67.0	69.7	58.4	17.2
1964	55.5	38.4	30.1	49.8	57.3	61.0	62.6	67.3	70.2	58.6	17.2

See footnote at end of table.

Table 15. Civilian employment-population ratios[1] by sex, race, and age, 1948-82—Continued

Sex, year, and race	16 years and over	16 to 19 years			20 years and over						
		Total	16 to 17 years	18 to 19 years	Total	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
WHITE—Continued											
1965	56.0	40.3	31.3	50.7	57.8	61.7	63.5	68.1	70.4	59.9	17.1
1966	56.8	43.6	34.2	53.2	58.3	63.0	64.6	68.8	71.0	60.5	16.6
1967	57.2	43.8	35.1	53.1	58.7	63.5	65.6	69.6	70.9	60.9	16.5
1968	57.4	43.9	35.2	53.5	59.0	63.1	66.2	70.3	71.3	61.1	16.6
1969	58.0	45.2	36.6	54.9	59.4	64.5	66.7	70.8	72.0	61.0	16.8
1970	57.5	44.5	36.2	53.7	59.0	64.1	66.5	70.7	71.6	60.1	16.2
1971	56.8	43.8	35.6	52.8	58.3	63.3	66.0	70.4	71.0	59.3	15.6
1972	57.4	46.4	37.4	56.2	58.6	65.2	67.5	70.9	70.9	58.4	14.8
1973	58.2	48.9	40.0	58.6	59.3	68.3	69.3	72.1	70.9	57.1	14.0
1974	58.3	49.3	40.5	58.7	59.3	68.9	70.2	72.3	71.0	56.4	13.5
1975	56.7	46.5	38.2	55.4	57.9	66.0	69.1	71.2	69.4	54.8	12.9
1976	57.5	47.8	38.8	57.2	58.6	67.9	70.8	72.7	69.9	54.5	12.3
1977	58.6	50.1	40.9	59.6	59.6	69.9	72.6	74.1	70.4	54.5	12.3
1978	60.0	52.4	43.3	61.8	60.8	71.9	74.7	75.5	71.6	54.8	12.6
1979	60.6	52.6	43.8	61.4	61.5	72.9	75.8	76.8	72.4	54.9	12.5
1980	60.0	50.7	41.4	59.9	61.0	71.0	75.3	77.0	72.6	54.2	12.2
1981	60.0	48.7	39.5	57.9	61.1	70.9	75.9	77.3	73.3	53.3	11.9
1982	58.8	45.8	36.3	54.8	60.1	68.8	74.6	76.4	72.3	52.5	11.6
Men											
1954	81.5	49.9	40.5	61.4	84.0	77.9	93.4	94.7	93.2	85.3	38.7
1955	82.2	52.0	42.2	64.2	84.7	80.4	95.2	95.7	93.8	84.9	38.1
1956	82.7	54.1	45.5	64.8	85.0	82.3	94.7	95.9	94.1	86.1	38.7
1957	81.8	52.4	43.7	63.6	84.1	80.5	94.5	95.6	93.7	85.0	36.5
1958	79.2	47.6	39.8	58.0	81.8	76.6	91.8	93.7	92.0	83.7	33.9
1959	79.9	48.1	38.6	61.2	82.8	80.8	93.8	94.8	92.7	84.2	32.7
1960	79.4	48.1	39.3	59.7	82.4	80.5	93.6	94.7	92.6	83.6	31.9
1961	78.2	45.9	37.0	56.2	81.4	78.8	92.9	94.0	91.8	83.2	30.2
1962	78.4	46.4	36.4	58.0	81.5	79.6	93.8	94.9	92.6	83.1	29.4
1963	77.7	44.7	34.8	58.2	81.1	79.1	93.6	94.9	93.0	83.1	27.3
1964	77.8	46.0	36.5	57.7	81.3	79.3	94.6	95.1	93.3	83.1	26.9
1965	77.9	47.1	38.0	58.3	81.5	80.2	94.9	95.4	93.8	82.6	26.9
1966	78.3	50.1	41.2	59.6	81.7	81.0	95.5	95.9	94.1	82.8	26.4
1967	78.4	50.2	41.8	60.1	81.7	80.5	95.6	96.2	93.9	83.1	26.4
1968	78.3	50.3	41.8	60.3	81.6	78.6	95.5	96.2	94.0	83.3	26.6
1969	78.2	51.1	42.7	61.1	81.4	78.7	95.4	96.1	93.8	82.5	26.7
1970	76.8	49.6	41.3	59.3	80.1	76.8	93.7	95.1	92.7	81.1	25.8
1971	75.7	49.2	40.8	58.6	79.0	75.4	92.5	94.2	92.0	79.9	24.7
1972	76.0	51.5	42.0	62.3	79.0	77.1	92.8	94.6	91.6	78.7	23.6
1973	76.5	54.3	44.7	65.1	79.2	80.2	93.3	95.1	91.7	77.0	22.0
1974	75.9	54.4	44.7	65.2	78.6	79.8	92.9	94.4	90.9	76.1	21.7
1975	73.0	50.6	41.6	60.3	75.7	74.3	89.7	92.1	88.9	73.2	20.6
1976	73.4	51.5	41.6	62.1	76.0	76.9	90.5	92.5	89.1	72.2	19.2
1977	74.1	54.4	44.3	65.2	76.5	78.7	91.2	93.2	89.4	72.1	19.1
1978	75.0	56.3	46.0	67.2	77.2	80.6	92.3	93.9	89.8	71.8	19.5
1979	75.1	56.7	46.4	65.4	77.3	81.1	92.5	94.0	89.9	71.6	19.4
1980	73.4	53.4	43.7	63.3	75.6	77.5	90.2	92.8	89.1	70.8	18.7
1981	72.8	51.3	41.2	61.4	75.1	77.0	90.0	92.3	89.1	69.0	18.1
1982	70.8	47.0	37.4	56.4	73.0	73.9	87.1	90.1	87.4	67.3	17.3
Women											
1954	31.4	36.4	25.8	47.2	31.1	41.6	30.6	37.4	38.1	27.8	8.9
1955	33.0	37.0	26.4	48.1	32.7	43.5	31.4	38.4	41.2	30.7	10.2
1956	34.2	38.9	29.4	48.6	33.8	44.1	31.9	40.0	42.9	32.9	10.4
1957	34.2	38.2	28.3	48.5	33.9	43.4	32.1	40.0	44.0	32.7	9.9
1958	33.6	35.0	24.3	46.5	33.5	42.7	31.4	39.1	44.2	33.0	9.7
1959	34.0	34.8	25.9	45.1	34.0	41.4	31.6	39.5	45.9	34.3	9.7
1960	34.6	35.1	25.7	45.9	34.5	42.4	32.1	39.8	46.6	35.0	10.3
1961	34.5	34.6	24.4	44.9	34.5	43.0	32.1	39.5	46.5	35.6	10.1
1962	34.7	34.8	23.6	46.7	34.7	43.5	32.2	40.3	47.0	36.7	9.4
1963	35.0	32.9	22.8	44.5	35.2	43.8	32.8	41.1	47.6	37.6	9.1
1964	35.5	32.2	23.6	43.0	35.8	45.4	33.2	41.4	48.4	38.1	9.5

See footnote at end of table.

Table 15. Civilian employment-population ratios[1] by sex, race, and age, 1948-82—Continued

Sex, year, and race	16 years and over	16 to 19 years: Total	16 to 19 years: 16 to 17 years	16 to 19 years: 18 to 19 years	20 years and over: Total	20 years and over: 20 to 24 years	20 years and over: 25 to 34 years	20 years and over: 35 to 44 years	20 years and over: 45 to 54 years	20 years and over: 55 to 64 years	20 years and over: 65 years and over
Women—Continued											
1965	36.2	33.7	24.4	43.8	36.5	46.1	34.5	42.5	48.4	39.2	9.5
1966	37.5	37.5	27.2	47.4	37.5	48.3	36.3	43.5	49.3	40.2	9.1
1967	38.3	37.7	28.2	47.1	38.3	49.9	37.8	44.7	49.4	41.0	9.1
1968	38.9	37.8	28.5	47.4	39.1	50.8	39.0	46.0	50.3	41.1	9.1
1969	40.1	39.5	30.3	49.2	40.1	53.3	40.0	47.0	51.7	41.7	9.5
1970	40.3	39.5	31.0	48.5	40.4	53.7	40.9	47.7	51.9	41.5	9.2
1971	39.9	38.6	30.3	47.2	40.1	53.1	40.9	47.8	51.5	41.1	9.0
1972	40.7	41.3	32.6	50.4	40.6	54.6	43.4	48.4	51.6	40.5	8.7
1973	41.8	43.6	35.1	52.4	41.6	57.4	46.2	50.3	51.7	39.6	8.4
1974	42.4	44.3	36.2	52.5	42.2	58.7	48.4	51.4	52.4	39.1	7.7
1975	42.0	42.5	34.5	50.7	41.9	58.1	49.2	51.3	51.2	38.6	7.6
1976	43.2	44.2	35.8	52.5	43.1	59.4	51.8	53.8	51.9	38.8	7.5
1977	44.5	45.9	37.4	54.2	44.4	61.5	54.6	55.8	52.6	38.9	7.5
1978	46.3	48.5	40.4	56.6	46.1	63.6	57.6	58.0	54.5	39.8	7.6
1979	47.5	49.4	41.1	57.5	47.3	65.0	59.5	60.3	55.9	40.2	7.6
1980	47.8	47.9	39.0	56.6	47.8	64.6	60.7	61.8	57.0	39.6	7.7
1981	48.3	46.2	37.6	54.4	48.5	65.0	62.1	63.0	58.3	39.4	7.6
1982	48.1	44.6	35.2	53.2	48.4	63.9	62.4	63.1	58.1	39.4	7.6
BLACK											
1972	53.7	25.2	17.0	34.4	58.3	57.5	68.5	69.9	67.0	54.5	16.8
1973	54.5	27.2	17.7	37.8	58.9	59.0	69.7	71.1	67.7	54.0	15.3
1974	53.5	25.9	16.9	35.9	58.0	57.6	69.5	70.6	65.9	52.7	14.4
1975	50.1	23.1	16.0	31.1	54.5	50.0	65.8	67.5	63.0	50.9	13.7
1976	50.8	22.4	14.6	30.8	55.4	51.8	67.7	69.0	63.6	50.1	13.8
1977	51.4	22.3	14.4	30.9	56.0	51.8	68.5	70.4	65.1	50.5	13.3
1978	53.6	25.2	16.3	34.5	58.0	54.7	71.1	72.6	66.4	52.0	14.1
1979	53.8	25.4	17.5	33.9	58.1	55.7	70.8	72.7	67.1	50.6	13.4
1980	52.2	23.9	16.4	31.8	56.4	52.6	69.0	71.1	66.1	49.5	11.8
1981	51.3	22.1	14.6	29.7	55.5	50.9	66.9	71.0	65.9	49.9	11.2
1982	49.4	19.0	12.3	25.6	53.6	47.6	63.8	70.1	64.9	48.0	10.6
Men											
1972	66.8	31.6	21.7	43.0	73.0	70.4	85.9	86.7	82.3	69.3	22.9
1973	67.5	32.8	20.8	47.0	73.7	72.6	86.1	87.4	84.8	67.3	21.6
1974	65.8	31.4	20.5	44.3	71.9	69.9	85.2	86.4	80.6	66.4	20.5
1975	60.6	26.3	17.3	36.8	66.5	59.4	79.8	81.5	75.7	63.3	18.8
1976	60.6	25.8	17.2	35.5	66.8	61.2	80.0	83.2	76.3	61.0	18.1
1977	61.4	26.4	17.9	36.0	67.5	61.0	80.0	85.2	77.9	61.6	18.5
1978	63.3	28.5	18.3	40.2	69.1	62.2	81.9	85.9	79.2	64.9	19.6
1979	63.4	28.7	19.1	39.4	69.1	65.5	81.9	84.7	80.3	61.6	18.3
1980	60.4	26.9	18.7	36.3	65.8	60.9	78.7	81.9	77.1	57.9	15.3
1981	59.1	24.6	16.5	33.3	64.5	58.3	76.1	81.0	76.2	58.3	14.7
1982	56.0	20.3	11.7	29.2	61.4	53.9	71.3	77.8	74.8	55.5	14.4
Women											
1972	43.0	19.2	12.1	26.6	46.5	46.0	54.6	56.8	54.5	42.3	12.2
1973	43.8	22.0	14.6	29.7	47.2	47.4	56.4	58.3	53.9	43.3	10.7
1974	43.5	20.9	13.6	28.6	46.9	47.6	56.9	58.0	53.8	41.4	10.0
1975	41.6	20.2	14.6	26.1	44.9	42.4	54.5	56.4	52.6	40.8	10.1
1976	42.8	19.2	12.0	26.6	46.3	44.1	57.8	57.6	53.5	41.4	10.7
1977	43.3	18.5	10.8	26.3	47.0	44.3	59.3	58.6	54.6	41.7	9.8
1978	45.8	22.1	14.4	29.8	49.3	48.6	62.3	61.9	56.1	41.6	10.3
1979	46.0	22.4	15.7	29.0	49.3	47.7	61.7	63.2	56.6	41.9	10.1
1980	45.7	21.0	14.0	27.8	49.0	46.2	61.3	62.6	57.4	42.9	9.4
1981	45.1	19.7	12.8	26.5	48.5	44.9	59.6	63.0	57.7	43.2	8.8
1982	44.2	17.7	13.0	22.3	47.5	42.3	57.7	64.0	57.1	42.0	8.1

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[1] Civilian employment as a percent of the civilian noninstitutional population.

Table 16. Employed civilians by sex, race, Hispanic origin, and occupation, 1958–82

[Numbers in thousands]

Year	Total employed	White-collar workers					Blue-collar workers						Service workers			Farm workers		
									Operatives									
		Total	Professional and technical	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Total	Except transport	Transport equipment	Nonfarm laborers	Total	Private household workers	Other service workers	Total	Farmers and farm managers	Farm laborers and supervisors
	Total																	
1958	63,036	26,837	6,952	6,785	3,985	9,115	23,348	8,463	11,402	(1)	(1)	3,483	7,487	1,969	5,518	5,361	3,079	2,282
1959	64,630	27,593	7,140	6,936	4,210	9,307	23,993	8,554	11,816	(1)	(1)	3,623	7,697	1,948	5,749	5,344	3,013	2,331
1960	65,777	28,516	7,474	7,067	4,216	9,759	24,067	8,560	11,950	(1)	(1)	3,557	8,031	1,980	6,051	5,163	2,781	2,383
1961	65,746	28,868	7,698	7,120	4,232	9,838	23,683	8,617	11,719	(1)	(1)	3,347	8,261	2,035	6,226	4,913	2,706	2,207
1962	66,702	29,634	8,030	7,408	4,117	10,079	24,052	8,668	11,994	(1)	(1)	3,390	8,383	2,023	6,360	4,632	2,587	2,045
1963	67,762	29,949	8,258	7,293	4,151	10,250	24,775	8,915	12,464	(1)	(1)	3,396	8,671	2,029	6,642	4,364	2,388	1,976
1964	69,305	30,861	8,542	7,449	4,236	10,634	25,339	8,979	12,880	(1)	(1)	3,480	8,893	2,041	6,852	4,212	2,313	1,899
1965	71,088	31,852	8,872	7,340	4,499	11,141	26,247	9,216	13,345	(1)	(1)	3,686	8,936	1,956	6,980	4,053	2,238	1,815
1966	72,895	33,068	9,310	7,405	4,541	11,812	26,950	9,589	13,829	(1)	(1)	3,532	9,212	1,904	7,308	3,666	2,091	1,575
1967	74,372	34,232	9,879	7,495	4,525	12,333	27,261	9,845	13,884	(1)	(1)	3,533	9,325	1,769	7,556	3,554	1,970	1,584
1968	75,920	35,551	10,325	7,776	4,647	12,803	27,525	10,015	13,955	(1)	(1)	3,555	9,381	1,725	7,656	3,464	1,926	1,538
1969	77,902	36,884	10,769	7,987	4,692	13,397	28,237	10,193	14,372	(1)	(1)	3,672	9,528	1,631	7,897	3,292	1,844	1,443
1970	78,678	38,024	11,149	8,295	4,857	13,723	27,807	10,164	13,916	(1)	(1)	3,728	9,719	1,559	8,160	3,127	1,753	1,374
1971	79,367	38,382	11,114	8,702	5,082	13,489	27,263	10,210	13,017	(1)	(1)	4,036	10,709	1,489	9,220	3,012	1,667	1,346
1972	82,153	39,330	11,538	8,081	5,383	14,329	28,721	10,867	13,611	10,388	3,223	4,242	11,026	1,442	9,584	3,077	1,690	1,386
1973	85,064	40,732	11,891	8,715	5,457	14,667	30,079	11,371	14,360	11,042	3,317	4,348	11,215	1,360	9,855	3,039	1,667	1,372
1974	86,794	42,192	12,488	9,034	5,472	15,199	30,051	11,586	14,038	10,719	3,319	4,427	11,487	1,237	10,250	3,064	1,647	1,417
1975	85,846	42,788	12,934	9,006	5,526	15,321	28,303	11,107	13,003	9,751	3,252	4,192	11,798	1,183	10,617	2,955	1,597	1,358
1976	88,752	44,369	13,550	9,452	5,578	15,788	29,364	11,439	13,532	10,221	3,310	4,394	12,174	1,139	11,035	2,845	1,519	1,327
1977	92,017	45,964	13,949	9,821	5,823	16,372	30,683	12,068	14,034	10,512	3,522	4,581	12,588	1,174	11,414	2,783	1,465	1,317
1978	96,048	48,090	14,538	10,286	6,059	17,207	32,068	12,599	14,648	11,055	3,593	4,821	13,062	1,180	11,882	2,829	1,487	1,342
1979	98,824	50,334	15,378	10,719	6,284	17,953	32,689	13,119	14,782	11,111	3,671	4,766	13,084	1,109	11,976	2,737	1,454	1,284
1980	99,303	51,882	15,968	11,138	6,303	18,473	31,452	12,787	14,096	10,565	3,531	4,567	13,228	1,063	12,165	2,741	1,493	1,247
1981	100,397	52,949	16,420	11,540	6,425	18,564	31,261	12,662	14,016	10,540	3,476	4,583	13,436	1,047	12,391	2,749	1,485	1,264
1982	99,526	53,470	16,951	11,493	6,580	18,446	29,597	12,272	12,806	9,429	3,377	4,518	13,736	1,042	12,694	2,723	1,452	1,271
	Percent distribution																	
1958	100.0	42.6	11.0	10.8	6.3	14.5	37.0	13.4	18.1	(1)	(1)	5.5	11.9	3.2	8.8	8.5	4.9	3.4
1959	100.0	42.7	11.0	10.7	6.5	14.4	37.1	13.2	18.3	(1)	(1)	5.6	11.9	3.0	8.9	8.3	4.7	6.6
1960	100.0	43.4	11.4	10.7	6.4	14.8	36.6	13.0	18.2	(1)	(1)	5.4	12.2	3.0	9.2	7.8	4.2	3.6
1961	100.0	43.9	11.7	10.8	6.4	15.0	36.0	13.1	17.8	(1)	(1)	5.1	12.6	3.1	9.5	7.5	4.1	3.9
1962	100.0	44.4	12.0	11.1	6.2	15.1	36.1	13.0	18.0	(1)	(1)	5.1	12.6	3.0	9.5	6.9	3.9	3.4
1963	100.0	44.2	12.2	10.8	6.1	15.1	36.6	13.2	18.4	(1)	(1)	5.0	12.8	3.0	9.8	6.4	3.5	2.3
1964	100.0	44.5	12.3	10.7	6.1	15.3	36.6	13.0	18.6	(1)	(1)	5.0	12.8	2.9	9.9	6.1	3.3	2.6
1965	100.0	44.8	12.5	10.3	6.3	15.7	36.9	13.0	18.8	(1)	(1)	5.2	12.6	2.8	9.8	6.7	3.1	2.1
1966	100.0	45.4	12.8	10.2	6.2	16.2	37.0	13.2	19.0	(1)	(1)	4.8	12.6	2.6	10.0	5.0	2.9	2.0
1967	100.0	46.0	13.3	10.1	6.1	16.6	36.7	13.2	18.7	(1)	(1)	4.8	12.5	2.4	10.2	4.8	2.6	2.4
1968	100.0	46.8	13.6	10.2	6.1	16.9	36.3	13.2	18.4	(1)	(1)	4.7	12.4	2.3	10.1	4.6	2.5	2.3
1969	100.0	47.3	13.8	10.2	6.0	17.2	36.2	13.1	18.4	(1)	(1)	4.7	12.2	2.1	10.1	4.2	2.4	1.5
1970	100.0	48.3	14.2	10.5	6.2	17.4	35.3	12.9	17.7	(1)	(1)	4.7	12.4	2.0	10.4	4.0	2.2	1.7
1971	100.0	48.3	14.0	11.0	6.4	17.0	34.4	12.9	16.4	(1)	(1)	5.1	13.5	1.9	11.6	3.8	2.1	1.7
1972	100.0	47.8	14.0	9.8	6.6	17.4	35.0	13.2	16.6	12.7	3.9	5.2	13.4	1.8	11.7	3.8	2.1	1.7
1973	100.0	47.8	14.0	10.2	6.4	17.2	34.4	13.4	16.9	13.0	3.9	5.1	13.2	1.6	11.6	3.6	2.0	1.6
1974	100.0	48.6	14.4	10.4	6.3	17.5	34.6	13.4	16.2	12.4	3.8	5.1	13.2	1.4	11.8	3.5	1.9	1.6
1975	100.0	49.8	15.0	10.5	6.4	17.8	33.0	12.9	15.2	11.4	3.8	4.9	13.7	1.4	12.4	3.5	1.9	1.6
1976	100.0	50.0	15.2	10.6	6.3	17.8	33.1	12.9	15.3	11.5	3.7	4.9	13.7	1.3	12.4	3.2	1.7	1.5
1977	100.0	49.9	15.1	10.7	6.3	17.8	33.4	13.1	15.3	11.4	3.8	5.0	13.7	1.3	12.4	3.0	1.6	1.4
1978	100.0	50.0	15.1	10.7	6.3	17.9	33.4	13.1	15.3	11.5	3.8	5.0	13.6	1.2	12.4	3.0	1.6	1.4
1979	100.0	50.9	15.5	10.8	6.4	18.2	33.1	13.3	15.0	11.3	3.7	4.8	13.2	1.1	12.1	2.8	1.5	1.3
1980	100.0	52.2	16.1	11.2	6.3	18.6	31.7	12.9	14.2	10.6	3.6	4.6	13.3	1.1	12.3	2.8	1.5	1.3
1981	100.0	52.7	16.4	11.5	6.4	18.5	31.1	12.6	14.0	10.5	3.5	4.6	13.4	1.0	12.3	2.7	1.5	1.3
1982	100.0	53.7	17.0	11.5	6.6	18.5	29.7	12.3	12.9	9.5	3.4	4.5	13.8	1.0	12.8	2.7	1.5	1.3

See footnotes at end of table.

Table 16. Employed civilians by sex, race, Hispanic origin, and occupation, 1958–82—Continued

[Numbers in thousands]

Year	Total employed	White-collar workers					Blue-collar workers						Service workers			Farm workers		
									Operatives									
		Total	Professional and technical	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Total	Except transport	Transport equipment	Nonfarm laborers	Total	Private household workers	Other service workers	Total	Farmers and farm managers	Farm laborers and supervisors
	Men																	
1958	42,423	15,485	4,416	5,751	2,409	2,909	19,833	8,237	8,215	(1)	(1)	3,381	2,711	37	2,674	4,392	2,957	1,435
1959	43,466	15,974	4,582	5,858	2,549	2,985	20,422	8,341	8,558	(1)	(1)	3,523	2,732	33	2,699	4,335	2,894	1,441
1960	43,904	16,409	4,768	5,967	2,535	3,139	20,438	8,338	8,662	(1)	(1)	3,478	2,851	33	2,818	4,206	2,670	1,536
1961	43,656	16,617	4,952	6,002	2,553	3,110	20,072	8,401	8,401	(1)	(1)	3,270	2,906	44	2,862	4,061	2,578	1,483
1962	44,177	17,008	5,170	6,275	2,435	3,128	20,372	8,445	8,623	(1)	(1)	3,304	2,980	46	2,934	3,817	2,456	1,361
1963	44,657	17,059	5,309	6,180	2,453	3,117	20,956	8,675	8,974	(1)	(1)	3,307	3,095	44	3,051	3,547	2,257	1,290
1964	45,474	17,480	5,435	6,341	2,506	3,198	21,360	8,731	9,237	(1)	(1)	3,392	3,199	46	3,153	3,434	2,181	1,253
1965	46,340	17,746	5,596	6,230	2,641	3,279	22,107	8,947	9,581	(1)	(1)	3,579	3,194	40	3,154	3,295	2,107	1,188
1966	46,919	18,094	5,836	6,238	2,672	3,348	22,514	9,334	9,756	(1)	(1)	3,424	3,319	43	3,276	2,990	1,968	1,022
1967	47,479	18,527	6,183	6,316	2,622	3,406	22,683	9,560	9,706	(1)	(1)	3,417	3,334	33	3,301	2,936	1,872	1,066
1968	48,114	19,117	6,449	6,535	2,724	3,409	22,812	9,696	9,687	(1)	(1)	3,429	3,308	35	3,273	2,878	1,844	1,034
1969	48,818	19,574	6,751	6,726	2,675	3,422	23,263	9,854	9,883	(1)	(1)	3,520	3,257	39	3,218	2,723	1,764	959
1970	48,960	20,067	6,847	6,972	2,765	3,483	23,033	9,832	9,610	(1)	(1)	3,591	3,288	40	3,247	2,602	1,673	929
1971	49,390	20,201	6,763	7,200	2,920	3,318	22,643	9,821	9,036	(1)	(1)	3,784	4,048	37	4,007	2,498	1,581	917
1972	50,896	20,291	7,004	6,655	3,143	3,488	23,918	10,478	9,468	6,380	3,088	3,972	4,154	34	4,112	2,533	1,590	943
1973	52,349	20,872	7,134	7,103	3,198	3,436	24,796	10,904	9,848	6,695	3,153	4,044	4,158	23	4,123	2,523	1,563	960
1974	53,024	21,374	7,436	7,355	3,183	3,401	24,806	11,068	9,670	6,520	3,151	4,068	4,267	27	4,224	2,577	1,548	1,030
1975	51,857	21,405	7,592	7,241	3,175	3,398	23,498	10,599	9,070	6,003	3,067	3,829	4,461	31	4,412	2,492	1,496	996
1976	53,138	21,875	7,858	7,467	3,185	3,364	24,184	10,884	9,315	6,217	3,098	3,984	4,695	31	4,642	2,385	1,427	956
1977	54,728	22,384	8,010	7,621	3,303	3,451	25,241	11,457	9,633	6,353	3,280	4,151	4,799	36	4,737	2,305	1,372	934
1978	56,479	23,061	8,338	7,869	3,345	3,510	26,203	11,889	9,994	6,663	3,332	4,320	4,900	28	4,843	2,315	1,355	960
1979	57,607	23,786	8,727	8,071	3,451	3,537	26,646	12,367	10,049	6,678	3,372	4,229	4,931	27	4,871	2,245	1,313	932
1980	57,186	24,260	8,904	8,219	3,450	3,687	25,642	12,018	9,581	6,334	3,248	4,040	5,036	27	4,973	2,250	1,335	914
1981	57,397	24,608	9,100	8,372	3,509	3,626	25,433	11,859	9,517	6,350	3,167	4,059	5,097	38	5,059	2,260	1,317	943
1982	56,271	24,727	9,302	8,273	3,595	3,556	24,063	11,408	8,665	5,590	3,075	3,990	5,234	33	5,202	2,246	1,280	966
	Percent distribution																	
1958	100.0	36.5	10.4	13.6	5.7	6.8	46.8	19.4	19.3	(1)	(1)	8.0	6.4	0.1	6.3	10.3	7.0	3.4
1959	100.0	36.7	10.5	13.5	5.8	6.8	47.0	19.2	19.7	(1)	(1)	8.1	6.3	.1	6.2	10.0	6.7	3.3
1960	100.0	37.4	10.9	13.6	5.8	7.1	46.6	19.0	19.6	(1)	(1)	7.9	6.5	.1	6.4	9.6	6.1	3.5
1961	100.0	38.1	11.3	13.7	5.8	7.1	46.0	19.2	19.2	(1)	(1)	7.5	6.7	.1	6.6	9.3	5.9	3.8
1962	100.0	38.5	11.7	14.2	5.5	7.1	46.1	19.1	19.5	(1)	(1)	7.5	6.7	.1	6.6	8.6	5.6	3.9
1963	100.0	38.2	11.9	13.8	5.5	7.0	46.9	19.4	20.1	(1)	(1)	7.4	6.9	.1	6.8	7.9	5.1	2.6
1964	100.0	38.4	12.0	13.9	5.5	7.0	47.0	19.2	20.3	(1)	(1)	7.5	7.0	.1	6.9	7.6	4.8	2.1
1965	100.0	38.3	12.1	13.4	5.7	7.1	47.7	19.3	20.7	(1)	(1)	7.7	6.9	.1	6.8	7.1	4.5	2.7
1966	100.0	38.6	12.4	13.3	5.7	7.1	48.0	19.9	20.8	(1)	(1)	7.3	7.1	.1	7.0	6.4	4.2	2.2
1967	100.0	39.0	13.0	13.3	5.5	7.2	47.8	20.1	20.4	(1)	(1)	7.2	7.0	.1	7.0	6.2	3.9	2.2
1968	100.0	39.7	13.4	13.6	5.7	7.1	47.4	20.2	20.1	(1)	(1)	7.1	6.9	.1	6.8	6.0	3.8	2.1
1969	100.0	40.1	13.8	13.8	5.5	7.0	47.7	20.2	20.2	(1)	(1)	7.2	6.7	.1	6.6	5.6	3.6	2.0
1970	100.0	41.0	14.0	14.2	5.6	7.1	47.0	20.1	19.6	(1)	(1)	7.3	[illegible]	.1	6.6	5.3	3.4	1.9
1971	100.0	40.9	13.7	14.6	5.9	6.7	45.9	19.9	18.3	(1)	(1)	7.7	8.2	.1	8.1	5.1	3.2	1.9
1972	100.0	39.9	13.7	13.1	6.2	6.9	47.0	20.6	18.6	12.5	6.1	7.8	8.2	.1	8.1	5.0	3.1	1.9
1973	100.0	39.8	13.6	13.6	6.1	6.6	47.4	20.8	18.8	12.8	6.0	7.7	7.9	(2)	7.9	4.8	3.0	1.8
1974	100.0	40.3	14.0	13.9	6.0	6.4	46.8	20.9	18.3	12.3	6.0	7.7	8.0	.1	8.0	4.9	2.9	1.9
1975	100.0	41.3	14.6	14.0	6.1	6.5	45.3	20.4	17.5	11.6	5.9	7.4	8.6	.1	8.5	4.8	2.9	1.9
1976	100.0	41.1	14.7	14.1	6.0	6.3	45.5	20.5	17.6	11.7	5.8	7.5	8.8	.1	8.8	4.5	2.7	1.8
1977	100.0	40.9	14.6	13.9	6.0	6.3	46.2	20.9	17.6	11.6	6.0	7.6	8.8	.1	8.7	4.2	2.5	1.7
1978	100.0	40.8	14.7	14.0	5.9	6.2	46.4	21.1	17.7	11.8	5.9	7.6	8.7	(2)	8.6	4.1	2.4	1.7
1979	100.0	41.2	15.1	14.0	6.0	6.1	46.3	21.5	17.5	11.6	5.9	7.3	8.5	(2)	8.5	3.9	2.3	1.6
1980	100.0	42.4	15.5	14.4	6.0	6.4	44.8	21.0	16.8	11.1	5.7	7.0	8.8	(2)	8.7	4.0	2.4	1.6
1981	100.0	42.9	15.9	14.6	6.1	6.3	44.3	20.7	16.6	11.1	5.5	7.1	8.9	.1	8.8	3.9	2.3	1.6
1982	100.0	43.9	16.5	14.7	6.4	6.3	42.8	20.3	15.4	9.9	5.5	7.1	9.3	.1	9.2	4.0	2.3	1.7

See footnotes at end of table.

Table 16. Employed civilians by sex, race, Hispanic origin, and occupation, 1958-82—Continued

[Numbers in thousands]

Year	Total employed	White-collar workers					Blue-collar workers						Service workers			Farm workers		
		Total	Professional and technical	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives			Nonfarm laborers	Total	Private household workers	Other service workers	Total	Farmers and farm managers	Farm laborers and supervisors
									Total	Except transport	Transport equipment							
	Women																	
1958	20,613	11,352	2,536	1,034	1,576	6,206	3,515	226	3,187	(1)	(1)	102	4,776	1,932	2,844	969	122	847
1959	21,164	11,619	2,558	1,078	1,661	6,322	3,571	213	3,258	(1)	(1)	100	4,965	1,915	3,050	1,009	119	890
1960	21,874	12,106	2,706	1,099	1,681	6,620	3,629	222	3,328	(1)	(1)	79	5,180	1,947	3,233	958	111	847
1961	22,090	12,272	2,746	1,118	1,680	6,728	3,612	216	3,318	(1)	(1)	77	5,355	1,991	3,364	852	126	724
1962	22,525	12,626	2,860	1,133	1,682	6,951	3,680	223	3,371	(1)	(1)	86	5,405	1,977	3,426	815	131	684
1963	23,105	12,890	2,946	1,113	1,698	7,133	3,819	240	3,490	(1)	(1)	89	5,576	1,985	3,591	817	131	686
1964	23,831	13,381	3,107	1,108	1,730	7,436	3,982	250	3,643	(1)	(1)	88	5,694	1,995	3,699	778	132	646
1965	24,748	14,106	3,276	1,110	1,858	7,862	4,140	269	3,764	(1)	(1)	107	5,742	1,916	3,826	758	131	627
1966	25,976	14,974	3,474	1,167	1,869	8,464	4,436	255	4,073	(1)	(1)	108	5,893	1,861	4,032	676	123	553
1967	26,893	15,705	3,697	1,177	1,904	8,928	4,580	288	4,178	(1)	(1)	117	5,992	1,737	4,255	618	98	520
1968	27,807	16,435	3,877	1,241	1,923	9,394	4,712	319	4,267	(1)	(1)	126	6,072	1,689	4,383	587	82	505
1969	29,084	17,271	4,018	1,261	2,017	9,975	4,974	339	4,489	(1)	(1)	146	6,271	1,592	4,679	569	79	489
1970	29,686	17,957	4,302	1,323	2,092	10,240	4,774	332	4,305	(1)	(1)	136	6,432	1,519	4,912	525	80	445
1971	29,976	18,181	4,351	1,501	2,162	10,167	4,620	389	3,979	(1)	(1)	252	6,661	1,452	5,208	515	86	429
1972	31,257	19,036	4,534	1,425	2,239	10,840	4,803	390	4,143	4,008	135	270	6,872	1,408	5,464	544	100	444
1973	32,715	19,860	4,757	1,612	2,259	11,232	5,283	468	4,512	4,347	165	303	7,058	1,337	5,721	516	103	413
1974	33,769	20,817	5,052	1,679	2,289	11,797	5,246	518	4,370	4,201	169	359	7,221	1,210	6,011	486	98	387
1975	33,989	21,382	5,341	1,764	2,353	11,923	4,805	509	3,933	3,748	185	363	7,339	1,152	6,185	463	103	361
1976	35,615	22,493	5,692	1,984	2,393	12,423	5,181	555	4,215	4,004	211	410	7,479	1,108	6,372	461	92	370
1977	37,289	23,580	5,939	2,200	2,520	12,922	5,442	611	4,400	4,159	242	431	7,789	1,139	6,651	477	94	385
1978	39,569	25,029	6,200	2,417	2,714	13,699	5,865	710	4,654	4,392	261	501	8,162	1,153	7,009	514	132	381
1979	41,217	26,549	6,651	2,649	2,833	14,416	6,022	752	4,732	4,433	299	538	8,154	1,081	7,072	492	140	353
1980	42,117	27,621	7,063	2,920	2,853	14,787	5,810	769	4,514	4,231	283	526	8,193	1,036	7,157	492	159	334
1981	43,000	28,341	7,319	3,168	2,916	14,938	5,828	802	4,499	4,190	309	527	8,342	1,010	7,332	490	168	322
1982	43,256	28,744	7,650	3,219	2,985	14,890	5,533	864	4,140	3,838	302	528	8,502	1,010	7,492	477	172	306
	Percent distribution																	
1958	100.0	55.1	12.3	5.0	7.7	30.1	17.1	1.1	15.4	(1)	(1)	0.5	23.3	9.5	13.8	4.6	0.6	4.9
1959	100.0	54.9	12.1	5.1	7.9	29.9	16.9	1.0	15.4	(1)	(1)	.5	23.5	9.1	14.4	4.7	.5	4.2
1960	100.0	55.3	12.4	5.0	7.7	16.6	15.2	1.0	15.2	(1)	(1)	.4	23.7	8.9	14.8	4.4	.5	3.9
1961	100.0	55.6	12.4	5.1	7.6	30.5	16.4	1.0	15.0	(1)	(1)	.3	24.2	9.0	15.2	3.9	.6	3.3
1962	100.0	56.1	12.7	5.0	7.5	30.9	16.3	1.0	15.0	(1)	(1)	.4	24.0	8.8	15.2	3.6	.6	3.0
1963	100.0	55.6	12.8	4.8	7.3	30.9	16.5	1.0	15.1	(1)	(1)	.4	24.1	8.6	15.5	3.5	.6	3.0
1964	100.0	56.1	13.0	4.6	7.3	31.2	16.7	1.0	15.3	(1)	(1)	.4	23.9	8.4	15.5	3.3	.6	2.7
1965	100.0	57.0	13.2	4.5	7.5	31.8	16.7	1.1	15.2	(1)	(1)	.4	23.2	7.7	15.5	3.1	.5	2.5
1966	100.0	57.6	13.4	4.5	7.2	32.6	17.1	1.0	15.7	(1)	(1)	.4	22.7	7.2	15.5	2.6	.5	2.1
1967	100.0	58.4	13.7	4.4	7.1	33.2	17.0	1.1	15.5	(1)	(1)	.4	22.3	6.5	15.8	2.3	.4	1.9
1968	100.0	59.1	13.9	4.5	6.9	33.8	16.9	1.1	15.3	(1)	(1)	.5	21.8	6.1	15.8	2.1	.3	1.8
1969	100.0	59.4	13.8	4.3	6.9	34.3	17.1	1.2	15.4	(1)	(1)	.5	21.6	5.5	16.1	2.0	.3	1.7
1970	100.0	60.5	14.5	4.5	7.0	34.5	16.1	1.1	14.5	(1)	(1)	.5	21.7	5.1	16.5	1.8	.3	1.5
1971	100.0	60.6	14.5	5.0	7.2	33.9	15.4	1.3	13.3	(1)	(1)	.8	22.2	4.9	17.4	1.7	.3	1.4
1972	100.0	60.9	14.5	4.5	7.2	34.7	15.3	1.2	13.3	12.8	.4	.9	22.0	4.5	17.5	1.7	.3	1.4
1973	100.0	60.7	14.5	4.9	6.9	34.3	16.2	1.4	13.8	13.3	.5	.9	21.6	4.1	17.5	1.6	.3	1.3
1974	100.0	61.6	14.9	4.9	6.8	34.9	15.5	1.5	13.0	12.5	.5	1.1	21.4	3.6	17.8	1.4	.3	1.2
1975	100.0	62.9	15.7	5.2	6.9	35.1	14.1	1.5	11.6	11.0	.5	1.1	21.6	3.4	18.2	1.4	.3	1.1
1976	100.0	63.1	16.0	5.5	6.7	34.9	14.5	1.6	11.8	11.3	.6	1.1	21.0	3.1	17.9	1.3	.3	1.0
1977	100.0	63.2	15.9	5.9	6.8	34.7	14.6	1.6	11.6	11.2	.6	1.2	20.9	3.1	17.9	1.3	.3	1.0
1978	100.0	63.2	15.6	6.1	6.9	34.6	14.8	1.8	11.8	11.1	.7	1.3	20.7	2.9	17.7	1.3	.3	1.0
1979	100.0	64.4	16.1	6.4	6.9	35.0	14.6	1.8	11.5	10.8	.7	1.3	19.8	2.6	17.2	1.2	.3	.8
1980	100.0	65.6	16.8	6.9	6.8	35.1	13.8	1.8	10.7	10.0	.7	1.2	19.5	2.5	17.0	1.2	.4	.8
1981	100.0	65.9	17.0	7.4	6.8	34.7	13.6	1.9	10.5	9.7	.7	1.2	19.4	2.3	17.1	1.1	.4	.7
1982	100.0	66.5	17.7	7.4	6.9	34.4	12.8	2.0	9.6	8.9	.7	1.2	19.7	2.3	17.3	1.1	.4	.7

See footnotes at end of table.

Table 16. Employed civilians by sex, race, Hispanic origin, and occupation, 1958-82—Continued

[Numbers in thousands]

Year	Total employed	White-collar workers					Blue-collar workers						Service workers			Farm workers		
		Total	Professional and technical	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives			Nonfarm laborers	Total	Private household workers	Other service workers	Total	Farmers and farm managers	Farm laborers and supervisors
									Total	Except transport	Transport equipment							
									White									
1958	56,614	25,953	6,690	6,631	3,907	8,725	20,734	8,085	10,109	(¹)	(¹)	2,540	5,365	983	4,382	4,557	2,839	1,718
1959	58,005	26,639	6,836	6,773	4,127	8,903	21,265	8,165	10,495	(¹)	(¹)	2,605	5,585	975	4,613	4,514	2,781	1,733
1960	58,850	27,409	7,138	6,889	4,123	9,259	21,277	8,139	10,536	(¹)	(¹)	2,602	5,827	991	4,836	4,335	2,557	1,778
1961	58,912	27,771	7,380	6,946	4,135	9,310	20,989	8,191	10,326	(¹)	(¹)	2,472	6,020	1,046	4,974	4,133	2,504	1,629
1962	59,698	28,459	7,658	7,219	4,012	9,570	21,260	8,240	10,586	(¹)	(¹)	2,443	6,088	1,001	5,087	3,879	2,392	1,487
1963	60,622	28,681	7,821	7,101	4,029	9,730	21,922	8,446	10,996	(¹)	(¹)	2,480	6,327	1,011	5,316	3,689	2,221	1,468
1964	61,922	29,477	8,043	7,257	4,111	10,066	22,344	8,465	11,365	(¹)	(¹)	2,523	6,512	1,043	5,469	3,591	2,168	1,423
1965	63,445	30,359	8,348	7,136	4,364	10,511	23,114	8,695	11,699	(¹)	(¹)	2,720	6,517	993	5,524	3,454	2,100	1,354
1966	65,019	31,424	8,759	7,198	4,403	11,064	23,650	8,989	12,047	(¹)	(¹)	2,614	6,740	976	5,764	3,206	1,963	1,243
1967	66,361	32,395	9,287	7,287	4,387	11,435	23,863	9,229	12,002	(¹)	(¹)	2,635	6,971	934	6,037	3,130	1,862	1,268
1968	67,751	33,561	9,685	7,551	4,489	11,836	24,063	9,359	12,023	(¹)	(¹)	2,681	7,065	947	6,118	3,062	1,828	1,234
1969	69,518	34,647	10,074	7,733	4,527	12,314	24,647	9,484	12,368	(¹)	(¹)	2,795	7,289	917	6,372	2,935	1,759	1,176
1970	70,216	35,659	10,379	7,996	4,677	12,607	24,241	9,471	11,933	(¹)	(¹)	2,861	7,518	906	6,612	2,798	1,665	1,132
1971	70,878	35,896	10,340	8,353	4,888	12,292	23,883	9,539	11,297	(¹)	(¹)	3,163	8,373	873	7,500	2,726	1,604	1,122
1972	73,370	36,679	10,685	7,747	5,184	13,062	25,232	10,104	11,744	9,000	2,744	3,383	8,650	856	7,794	2,811	1,635	1,176
1973	75,708	37,780	10,945	8,322	5,240	13,272	26,282	10,542	12,292	9,463	2,829	3,452	8,863	836	8,026	2,779	1,604	1,176
1974	77,185	39,069	11,459	8,630	5,247	13,734	26,211	10,685	11,949	9,125	2,824	3,578	9,101	760	8,341	2,803	1,581	1,221
1975	76,411	39,507	11,823	8,578	5,272	13,835	24,794	10,279	11,128	8,336	2,792	3,387	9,398	734	8,663	2,712	1,541	1,171
1976	78,853	40,874	12,358	8,997	5,330	14,191	25,665	10,573	11,511	8,679	2,832	3,581	9,698	715	8,984	2,615	1,472	1,145
1977	81,700	42,252	12,691	9,311	5,547	14,703	26,836	11,142	11,597	8,957	3,000	3,737	10,051	752	9,299	2,560	1,426	1,134
1978	84,936	43,988	13,189	9,730	5,737	15,333	27,966	11,621	12,392	9,340	3,052	3,954	10,423	789	9,634	2,559	1,434	1,125
1979	87,259	45,876	13,912	10,094	5,957	15,913	28,462	12,038	12,505	9,374	3,131	3,918	10,439	739	9,701	2,481	1,413	1,068
1980	87,715	47,267	14,444	10,512	5,963	16,350	27,327	11,683	11,864	8,884	2,984	3,776	10,593	706	9,888	2,527	1,453	1,074
1981	88,709	48,147	14,794	10,867	6,075	16,410	27,191	11,590	11,744	8,836	2,938	3,826	10,814	709	10,105	2,556	1,450	1,106
1982	87,902	48,630	15,308	10,834	6,217	16,271	25,710	11,238	10,743	7,861	2,882	3,730	11,036	730	10,306	2,527	1,421	1,106
									Percent distribution									
1958	100.0	45.8	11.8	11.7	6.9	15.4	36.6	14.3	17.9	(¹)	(¹)	4.5	9.5	1.7	7.7	8.0	5.0	3.0
1959	100.0	45.9	11.8	11.7	7.1	15.3	36.7	14.1	18.1	(¹)	(¹)	4.5	9.6	1.7	8.0	7.8	4.8	3.0
1960	100.0	46.6	12.1	11.7	7.0	15.7	36.2	13.8	17.9	(¹)	(¹)	4.4	9.9	1.7	8.2	7.4	4.3	3.0
1961	100.0	47.1	12.5	11.8	7.0	15.8	35.6	13.9	17.5	(¹)	(¹)	4.2	10.2	1.8	8.4	7.0	4.3	2.0
1962	100.0	47.7	12.8	12.1	6.7	16.0	35.6	13.8	17.7	(¹)	(¹)	4.1	10.2	1.7	8.5	6.5	4.0	2.8
1963	100.0	47.3	12.9	11.7	6.6	16.1	36.2	13.9	18.1	(¹)	(¹)	4.1	10.4	1.7	8.8	6.1	3.7	2.5
1964	100.0	47.6	13.0	11.7	6.6	16.3	36.1	13.7	18.4	(¹)	(¹)	4.1	10.5	1.7	8.8	5.8	3.5	2.4
1965	100.0	47.9	13.2	11.2	6.9	16.6	36.4	13.7	18.4	(¹)	(¹)	4.3	10.3	1.6	8.7	5.4	3.3	2.3
1966	100.0	48.3	13.5	11.1	6.8	17.0	36.4	13.8	18.5	(¹)	(¹)	4.0	10.4	1.5	8.9	4.9	3.0	2.1
1967	100.0	48.8	14.0	11.0	6.6	17.2	36.0	13.9	18.1	(¹)	(¹)	4.0	10.5	1.4	9.1	4.7	2.8	1.9
1968	100.0	49.5	14.3	11.1	6.6	17.5	35.5	13.8	17.7	(¹)	(¹)	4.0	10.4	1.4	9.0	4.5	2.7	1.9
1969	100.0	49.8	14.5	11.1	6.5	17.7	35.5	13.6	17.8	(¹)	(¹)	4.0	10.5	1.3	9.2	4.2	2.5	1.8
1970	100.0	50.8	14.8	11.4	6.7	18.0	34.5	13.5	17.0	(¹)	(¹)	4.1	10.7	1.3	9.4	4.0	2.4	1.7
1971	100.0	50.6	14.6	11.8	6.9	17.4	33.7	13.5	15.8	(¹)	(¹)	4.5	11.6	1.2	10.6	3.9	2.3	1.6
1972	100.0	50.0	14.6	10.6	7.1	17.8	34.4	13.8	16.0	12.3	3.7	4.6	11.8	1.2	10.6	3.8	2.2	1.6
1973	100.0	49.9	14.4	11.0	6.9	17.5	34.7	13.9	16.3	12.5	3.7	4.6	11.7	1.1	10.6	3.7	2.1	1.6
1974	100.0	50.6	14.8	11.2	6.8	17.8	34.0	13.8	15.5	11.8	3.7	4.6	11.8	1.0	10.8	3.6	2.1	1.6
1975	100.0	51.7	15.5	11.2	6.9	18.1	32.4	13.4	14.6	10.9	3.7	4.4	12.3	1.0	11.3	3.6	2.0	1.5
1976	100.0	51.8	15.7	11.4	6.7	18.0	32.6	13.4	14.6	11.0	3.6	4.5	12.3	.9	11.4	3.3	1.9	1.5
1977	100.0	51.7	13.5	11.4	6.8	18.0	32.9	13.6	14.7	11.0	3.7	4.6	12.3	.9	11.4	3.1	1.8	1.4
1978	100.0	51.8	15.5	11.4	6.7	18.0	32.9	13.7	14.6	11.0	3.6	4.6	12.3	.9	11.4	3.0	1.7	1.3
1979	100.0	52.5	15.9	11.6	6.8	18.2	32.6	13.8	14.4	10.8	3.6	4.5	12.0	.8	11.1	2.9	1.6	1.2
1980	100.0	53.9	16.5	12.0	6.8	18.6	31.1	13.3	13.5	10.1	3.4	4.3	12.1	.8	11.3	2.9	1.7	1.2
1981	100.0	54.3	16.7	12.3	6.8	18.5	30.7	13.1	13.3	10.0	3.3	4.2	12.2	.8	11.4	2.9	1.6	1.2
1982	100.0	55.3	17.4	12.3	7.1	18.5	29.2	12.8	12.2	8.9	3.3	4.2	12.6	.8	11.7	2.9	1.6	1.3

See footnotes at end of table.

Table 16. Employed civilians by sex, race, Hispanic origin, and occupation, 1958–82—Continued

[Numbers in thousands]

Year	Total employed	White-collar workers					Blue-collar workers						Service workers			Farm workers		
									Operatives									
		Total	Professional and technical	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Total	Except transport	Transport equipment	Nonfarm laborers	Total	Private household workers	Other service workers	Total	Farmers and farm managers	Farm laborers and supervisors
Black																		
1973	8,126	2,326	692	282	170	1,185	3,435	718	1,891	1,421	470	827	2,147	512	1,635	220	51	169
1974	8,203	2,361	720	280	162	1,220	3,444	775	1,898	1,436	462	770	2,152	462	1,691	227	51	176
1975	7,894	2,440	740	290	184	1,224	3,097	701	1,674	1,247	427	722	2,149	435	1,714	210	46	164
1976	8,231	2,606	811	313	178	1,306	3,233	730	1,778	1,333	445	725	2,189	409	1,781	196	37	159
1977	8,540	2,782	865	348	205	1,364	3,359	771	1,824	1,335	489	765	2,215	405	1,809	184	34	150
1978	9,102	3,057	911	378	231	1,536	3,543	802	1,960	1,460	500	780	2,292	377	1,914	210	36	175
1979	9,359	3,296	985	429	232	1,651	3,584	889	1,939	1,446	493	757	2,277	354	1,923	200	26	174
1980	9,313	3,409	1,016	418	252	1,724	3,471	904	1,875	1,368	507	691	2,271	340	1,931	162	22	141
1981	9,355	3,529	1,085	459	251	1,744	3,414	865	1,893	1,395	498	656	2,266	323	1,943	136	18	118
1982	9,189	3,524	1,088	445	253	1,738	3,221	823	1,714	1,270	444	684	2,293	294	1,999	149	17	132
Percent distribution																		
1973	100.0	28.6	8.5	3.5	2.1	14.6	42.3	8.8	23.3	17.5	5.8	10.2	26.4	6.3	20.1	2.7	.6	2.1
1974	100.0	29.0	8.8	3.4	2.0	14.9	42.0	9.4	23.1	17.5	5.6	9.4	26.2	5.6	20.6	2.8	.6	2.1
1975	100.0	30.9	9.4	3.7	2.3	15.5	39.2	8.9	21.2	15.8	5.4	9.1	27.2	5.5	21.7	2.7	.6	2.1
1976	100.0	31.7	9.8	3.8	2.2	15.9	39.3	8.9	21.6	16.2	5.4	8.8	26.6	5.0	21.6	2.3	.4	1.9
1977	100.0	32.6	10.1	4.1	2.4	16.0	39.3	9.0	21.3	15.6	5.7	8.9	26.0	4.7	21.2	2.2	.4	1.7
1978	100.0	33.6	10.0	4.1	2.5	16.9	39.0	8.9	21.5	16.0	5.4	8.7	25.2	4.1	21.0	2.3	.4	1.9
1979	100.0	35.2	10.5	4.6	2.5	17.6	38.2	9.5	20.7	15.4	5.3	8.1	24.3	3.8	20.5	2.1	.3	1.8
1980	100.0	36.6	10.9	4.5	2.7	18.5	37.3	9.7	20.1	14.7	5.4	7.4	24.4	3.7	20.7	1.7	.2	1.5
1981	100.0	37.8	11.6	4.9	2.7	18.6	36.5	9.2	20.2	14.9	5.3	7.0	24.2	3.5	20.8	1.4	.2	1.3
1982	100.0	38.4	11.8	4.8	2.8	18.9	35.1	9.0	18.7	13.8	4.8	7.4	25.0	3.2	21.8	1.6	.2	1.4
Hispanic origin																		
1973	3,396	983	220	186	126	450	1,686	441	975	822	153	270	536	61	475	191	8	182
1974	3,687	1,137	255	204	143	535	1,759	474	989	835	154	296	571	52	519	218	9	209
1975	3,663	1,193	288	205	139	562	1,700	472	951	786	165	277	604	65	539	166	12	154
1976	3,720	1,210	292	204	137	577	1,706	493	921	766	155	291	639	67	571	164	6	157
1977	4,079	1,303	304	232	153	614	1,901	560	1,018	849	169	323	695	74	621	180	8	171
1978	4,527	1,470	340	267	177	686	2,110	607	1,137	953	184	365	761	70	691	185	8	178
1979	4,785	1,568	365	290	189	724	2,257	667	1,215	1,022	193	375	779	73	706	180	12	169
1980	5,126	1,758	407	328	203	820	2,331	704	1,265	1,063	202	362	840	86	754	196	13	183
1981	5,348	1,869	435	354	207	873	2,397	708	1,298	1,074	224	391	880	78	802	203	10	193
1982	5,158	1,885	440	337	218	890	2,214	680	1,162	943	219	372	867	85	782	192	8	184
Percent distribution																		
1973	100.0	28.9	6.5	5.5	3.7	13.3	49.7	13.0	28.7	24.2	4.5	8.0	15.8	1.8	14.0	5.6	0.2	5.4
1974	100.0	30.9	6.9	5.5	3.9	14.5	47.7	12.9	26.8	22.7	4.2	8.0	15.5	1.4	14.1	5.9	.2	5.7
1975	100.0	32.6	7.9	5.6	3.8	15.3	46.4	12.9	25.9	21.5	4.5	7.6	16.5	1.8	14.7	4.5	.3	4.2
1976	100.0	32.5	7.8	5.5	3.7	15.5	45.9	13.3	24.8	20.6	4.2	7.8	17.2	1.8	15.3	4.4	.2	4.2
1977	100.0	32.0	7.5	5.7	3.8	15.1	46.6	13.7	25.0	20.8	4.1	7.9	17.0	1.8	15.2	4.4	.2	4.2
1978	100.0	32.5	7.5	5.9	3.9	15.2	46.6	13.4	25.1	21.1	4.1	8.1	16.8	1.5	15.3	4.1	.2	3.9
1979	100.0	32.8	7.6	6.1	4.0	15.1	47.2	13.9	25.4	21.4	4.0	7.8	16.3	1.5	14.8	3.8	.3	3.5
1980	100.0	34.3	7.9	6.4	4.0	16.0	45.5	13.7	24.7	20.7	3.9	7.1	16.4	1.7	14.7	3.8	.3	3.6
1981	100.0	34.9	8.1	6.6	3.9	16.3	44.8	13.2	24.3	20.1	4.2	7.3	16.5	1.5	15.0	3.8	.2	3.6
1982	100.0	36.5	8.5	6.5	4.2	17.3	42.9	13.2	22.5	18.3	4.2	7.2	16.8	1.6	15.2	3.7	.2	3.6

[1] Not available.

[2] Less than 0.05 percent.

NOTE: Beginning in 1971, occupational data are not strictly comparable with statistics for earlier years, as a result of changes in the occupational classification system for the 1970 Census of Population that were introduced into the Current Population Survey (CPS) in January 1971. Moreover, data from 1972 forward are not completely comparable with those for 1971, because of the addition of a question to the CPS in December 1971 relating to major activities and duties. For further explanation, see the Technical Note on the Current Population Survey.

Table 17. Employed civilians by detailed occupation, 1975–82

[In thousands]

Occupation	Total employed							
	1975	1976	1977	1978	1979	1980	1981	1982
Total	**85,846**	**88,752**	**92,017**	**96,048**	**98,824**	**99,303**	**100,397**	**99,526**
White-collar workers	42,788	44,369	45,964	48,090	50,334	57,882	52,949	53,470
Professional and technical	12,934	13,550	13,949	14,538	15,378	15,968	16,420	16,951
Accountants	797	884	889	999	1,072	1,076	1,126	1,193
Architects	71	64	59	71	86	92	93	94
Computer specialists	370	396	381	439	547	598	627	751
Computer programmers	228	235	228	255	330	351	367	434
Computer systems analysts	124	139	132	155	181	205	213	242
Engineers	1,170	1,214	1,295	1,297	1,421	1,472	1,537	1,574
Aeronautical and astronautical engineers	52	52	55	61	66	75	84	71
Civil engineers	164	159	176	166	168	187	190	199
Electrical and electronic engineers	295	306	331	337	365	367	380	404
Industrial engineers	190	205	218	211	250	251	237	260
Mechanical engineers	203	203	219	220	242	242	252	240
Foresters and conservationists	41	38	56	60	59	67	59	61
Lawyers and judges	398	420	470	508	509	558	581	630
Lawyers	379	402	448	487	487	532	558	606
Librarians, archivists, and curators	191	193	209	204	203	201	192	207
Librarians	181	183	194	188	189	183	177	193
Life and physical scientists	281	287	281	279	287	309	311	320
Biological scientists	55	52	56	60	57	66	59	63
Chemists	133	125	127	121	129	132	138	133
Operations and systems researchers and analysts	126	132	124	131	159	173	199	246
Personnel and labor relations workers	331	340	376	412	421	461	441	423
Physicians, dentists, and related practitioners	661	687	743	778	811	803	828	869
Dentists	112	109	107	119	134	143	130	121
Pharmacists	122	126	142	140	140	125	152	168
Physicians, medical and osteopathic	363	379	416	438	447	444	454	486
Nurses, dietitians, and therapists	1,143	1,224	1,309	1,378	1,519	1,607	1,654	1,736
Registered nurses	948	999	1,081	1,133	1,246	1,327	1,339	1,415
Therapists	161	163	183	195	213	220	251	252
Health technologists and technicians	406	446	474	512	549	588	643	657
Clinical laboratory technologists and technicians	181	197	200	214	224	242	276	266
Radiological technologists and technicians	80	81	86	99	106	102	104	108
Religious workers	307	332	351	330	344	321	337	347
Clergy	253	264	293	266	287	270	282	285
Social scientists	193	205	229	261	244	285	314	345
Economists	99	106	108	120	122	141	160	200
Psychologists	62	71	93	108	93	108	117	120
Social and recreation workers	407	453	451	513	486	509	511	496
Social workers	300	332	330	391	367	390	390	384
Recreation workers	108	120	120	123	118	118	121	113
Teachers, college and university	549	544	570	572	556	564	585	601
Teachers, except college and university	3,049	3,131	3,061	3,035	3,168	3,209	3,197	3,268
Adult education teachers	57	57	77	82	77	73	76	79
Elementary school teachers	1,344	1,397	1,329	1,322	1,395	1,405	1,412	1,434
Prekindergarten and kindergarten teachers	217	232	235	304	239	249	245	271
Secondary school teachers	1,193	1,199	1,170	1,168	1,229	1,261	1,231	1,231
Teachers, except college and university, n.e.c	236	247	249	227	224	220	233	250
Engineering and science technicians	913	917	915	985	1,069	1,127	1,141	1,114
Chemical technicians	77	78	79	78	86	93	103	93
Drafters	307	299	291	305	315	346	343	304
Electrical and electronic engineering technicians	181	202	200	233	258	268	275	314
Surveyors	72	71	71	85	89	93	92	68
Technicians, except health, engineering, and science	157	186	190	177	202	212	219	214
Airplane pilots	61	65	65	70	73	77	81	83
Radio operators	43	61	67	55	60	62	63	65
Vocational and educational counselors	145	174	176	173	169	183	188	164
Writers, artists, and entertainers	1,070	1,117	1,162	1,217	1,270	1,313	1,388	1,399
Athletes and kindred workers	108	98	108	104	109	117	135	136
Designers	128	145	150	165	184	198	218	221
Editors and reporters	179	185	187	186	204	197	205	204
Musicians and composers	141	152	156	151	148	146	145	149
Painters and sculptors	148	155	180	189	193	199	211	208

See footnote at end of table.

Table 17. Employed civilians by detailed occupation, 1975-82—Continued

[In thousands]

Occupation	Total employed							
	1975	1976	1977	1978	1979	1980	1981	1982
White-collar workers—Continued								
Writers, artists, and entertainers—Continued								
Photographers	77	88	82	95	109	113	101	96
Public relations specialists and publicity writers	116	116	121	133	132	128	123	134
Research workers, not specified	98	99	115	126	164	180	193	191
All other professional and technical workers	61	65	60	56	66	62	55	53
Managers and administrators, except farm	9,006	9,452	9,821	10,266	10,719	11,138	11,540	11,493
Bank officials and financial managers	526	556	554	586	634	659	696	731
Buyers and purchasing agents	374	381	378	376	458	460	476	474
Buyers, wholesale and retail trade	148	159	165	173	204	194	195	195
Credit and collection managers	58	54	55	51	57	69	68	64
Health administrators	154	164	177	186	188	213	219	228
Inspectors, except construction and public administration	113	115	104	98	106	111	110	107
Managers and superintendents, building	150	151	153	159	155	157	161	163
Office managers, n.e.c	307	333	350	378	425	462	504	507
Officials and administrators; public administration, n.e.c	365	371	406	426	420	433	476	430
Officials of lodges, societies, and unions	103	127	119	122	114	108	117	126
Restaurant, cafeteria, and bar managers	511	505	562	605	650	692	727	768
Sales managers and department heads, retail trade	320	327	351	350	347	362	346	353
Sales managers, except retail trade	309	309	326	336	353	359	374	372
School administrators, college	104	116	127	110	1[illegible]8	135	139	130
School administrators, elementary and secondary	264	283	266	277	301	300	291	293
All other managers and administrators	5,350	5,647	5,891	6,225	6,393	6,621	6,836	6,727
Sales workers	5,528	5,578	5,823	6,0[illegible]	6,284	6,303	6,425	6,580
Advertising agents and sales workers	79	89	82	[illegible]8	97	112	128	130
Demonstrators	93	93	93	97	89	92	106	116
Hucksters and peddlers	181	178	200	205	198	181	170	197
Insurance agents, brokers, and underwriters	510	496	506	557	544	543	595	645
Newspaper carriers and vendors	82	99	111	95	98	112	113	116
Real estate agents and brokers	422	461	513	568	630	598	562	534
Stock and bond sales agents	106	93	98	111	125	137	159	197
Sales workers and sales clerks, n.e.c	4,050	4,065	4,207	4,323	4,495	4,520	4,585	4,639
Sales representatives, manufacturing industries	369	351	340	391	403	43[illegible]	416	383
Sales representatives, wholesale trade	771	820	864	856	922	935	971	1,020
Sales clerks, retail trade	2,333	2,308	2,352	2,379	2,408	2,393	2,431	2,447
Sales workers, except clerks, retail trade	448	453	494	522	559	530	525	522
Sales workers, services and construction	126	132	157	172	201	226	241	268
Clerical workers	15,321	15,788	16,372	17,207	17,953	18,473	18,564	18,446
Bank tellers	356	378	416	458	503	542	569	561
Billing clerks	145	140	157	170	164	165	153	154
Bookkeepers	1,709	1,712	1,754	1,861	1,945	1,942	1,961	1,968
Cashiers	1,200	1,280	1,354	1,434	1,512	1,592	1,660	1,683
Clerical supervisors, n.e.c	228	239	229	207	241	245	250	270
Collectors, bill and account	73	66	73	80	77	81	93	87
Counter clerks, except food	331	359	349	383	369	358	360	373
Dispatchers and starters, vehicle	93	89	99	99	109	105	115	110
Enumerators and interviewers	44	49	55	54	61	87	58	53
Estimators and investigators, n.e.c	389	423	459	460	506	545	540	570
Expediters and production controllers	214	210	219	228	244	238	254	257
File clerks	268	274	280	279	312	332	315	278
Insurance adjusters, examiners, and investigators	153	159	172	173	178	179	191	200
Library attendants and assistants	146	143	144	174	168	155	152	150
Mail carriers, post office	254	244	244	258	256	247	242	264
Mail handlers, except post office	145	140	149	164	170	168	175	182
Messengers and office helpers	78	83	95	89	95	98	97	115
Office machine operators	725	739	774	844	923	959	968	1,107
Bookkeeping and billing machine operators	60	49	53	47	59	52	49	42
Computer and peripheral equipment operators	302	295	311	403	465	535	564	588
Keypunch operators	253	279	284	277	279	271	248	364
Payroll and timekeeping clerks	202	211	231	245	241	237	231	224
Postal clerks	293	291	271	272	264	291	269	271
Receptionists	468	511	542	600	614	644	675	672
Secretaries	3,281	3,428	3,470	3,646	3,792	3,944	3,917	3,847
Secretaries, legal	136	143	157	166	158	191	184	175
Secretaries, medical	79	87	91	85	87	86	83	85
Secretaries, n.e.c.	3,067	3,196	3,221	3,396	3,548	3,666	3,650	3,587
Shipping and receiving clerks	433	446	474	469	493	515	525	499
Statistical clerks	331	342	363	384	408	396	370	365
Stenographers	101	101	84	96	78	66	74	66

See footnote at end of table.

Table 17. Employed civilians by detailed occupation, 1975-82—Continued

[In thousands]

Occupation	Total employed							
	1975	1976	1977	1978	1979	1980	1981	1982
White collar workers—Continued								
Clerical workers—Continued								
Stock clerks and storekeepers	479	499	505	516	539	544	528	497
Teacher aides, except school monitors	292	325	326	348	357	391	381	373
Telephone operators	348	343	347	317	333	323	308	283
Ticket, station, and express agents	138	126	132	131	148	144	148	154
Typists	1,035	995	1,020	1,060	1,038	1,043	1,031	942
All other clerical workers	1,375	1,444	1,587	1,705	1,818	1,899	1,956	1,871
Blue-collar workers	28,303	29,364	30,683	32,068	32,669	31,452	31,261	29,597
Craft and kindred workers	11,107	11,439	12,068	12,599	13,119	12,787	12,662	12,272
Carpenters	988	1,040	1,193	1,278	1,304	1,215	1,122	1,082
Brickmasons and stonemasons	161	178	178	206	207	170	152	145
Cement and concrete finishers	83	72	73	84	83	72	64	55
Electricians	543	582	600	604	655	665	684	628
Excavating, grading, and road machinery operators	402	423	412	432	452	465	422	399
Painters, construction and maintenance	425	419	468	492	492	479	471	473
Plumbers and pipefitters	391	406	436	436	459	488	472	482
Structural metal craft workers	76	72	69	80	88	76	82	81
Roofers and slaters	82	91	103	117	152	143	139	133
Blue-collar worker supervisors, n.e.c	1,406	1,459	1,572	1,692	1,762	1,754	1,816	1,688
Machinists and job setters	563	577	584	600	652	669	668	589
Job and die setters, metal	97	93	98	99	91	92	94	74
Machinists	466	484	485	501	561	577	574	515
Metal craft workers, excluding mechanics, machinists, and job setters	597	633	657	627	654	644	626	579
Millwrights	79	96	97	95	112	108	102	89
Molders, metal	52	55	53	54	57	55	52	42
Sheet-metal workers and tinsmiths	146	147	157	156	162	165	157	146
Tool-and-diemakers	173	187	192	181	183	175	175	162
Mechanics, automobiles	1,118	1,143	1,184	1,235	1,301	1,228	1,249	1,236
Automobile body repairers	167	177	183	188	197	184	204	197
Automobile mechanics	951	966	981	1,047	1,106	1,039	1,045	1,039
Mechanics, except automobiles	1,820	1,883	2,054	2,165	2,222	2,171	2,159	2,122
Air-conditioning, heating, and refrigeration mechanics	174	181	198	214	229	212	212	217
Aircraft mechanics	122	112	121	135	128	125	123	130
Data processing machine repairers	59	52	52	65	94	86	100	84
Farm implement mechanics	60	67	67	62	66	57	46	56
Heavy equipment mechanics, including diesel	767	846	925	967	973	963	1,007	946
Household appliance and accessory installers and mechanics	142	145	150	147	158	143	132	150
Office machine repairers	59	59	70	65	71	82	75	78
Radio and television repairers	125	115	135	133	133	122	109	111
Railroad and carshop mechanics	54	52	54	50	58	61	60	45
Printing craft workers	378	384	393	422	460	415	402	454
Compositors and typesetters	156	154	168	183	189	177	174	192
Printing press operators	147	150	154	171	194	171	166	183
Bakers	125	139	108	130	143	136	135	157
Cabinetmakers	78	79	66	80	78	83	75	80
Carpet installers	62	71	73	70	80	79	65	65
Crane, derrick, and hoist operators	170	168	170	158	166	150	143	120
Decorators and window dressers	97	111	126	127	132	117	126	123
Electric powerline and cable installers and repairers	117	111	108	113	116	119	117	110
Inspectors, n.e.c.	135	152	153	141	139	150	143	136
Locomotive engineers	57	48	48	55	56	55	47	37
Stationary engineers	192	196	186	182	196	186	182	193
Tailors	52	54	44	46	36	27	22	23
Telephone installers and repairers	318	287	285	303	309	317	326	304
Telephone line installers and repairers	61	66	69	79	84	73	79	104
Upholsterers	64	71	71	61	58	69	72	61
All other craft workers	533	523	563	587	585	575	582	583
Operatives, except transport	9,751	10,221	10,512	11,055	11,111	10,565	10,540	9,429
Assemblers	1,026	1,101	1,152	1,182	1,309	1,178	1,167	1,067
Bottling and canning operatives	42	50	55	58	47	51	54	43
Checkers, examiners, and inspectors; manufacturing	666	663	694	747	759	750	800	729
Clothing ironers and pressers	143	137	134	128	119	117	118	118
Cutting operatives, n.e.c	203	240	256	267	266	272	276	209
Dressmakers, except factory	123	127	121	118	112	110	117	112
Drillers, earth	51	55	63	53	53	57	61	53
Dry wall installers and lathers	61	66	79	107	114	94	82	87
Filers, polishers, sanders, and buffers	115	117	121	131	137	117	116	113

See footnote at end of table.

Table 17. Employed civilians by detailed occupation, 1975–82—Continued

[In thousands]

Occupation	Total employed							
	1975	1976	1977	1978	1979	1980	1981	1982
Blue-collar workers—Continued								
Operatives, except transport—Continued								
Furnace tenders, smelters, and pourers; metal	62	73	76	61	62	62	62	51
Garage workers and gas station attendants	455	453	433	423	377	346	349	320
Laundry and dry cleaning operatives, n.e.c	195	169	169	178	190	208	194	188
Meatcutters and butchers, except manufacturing	210	218	191	208	224	186	178	183
Meatcutters and butchers, manufacturing	101	88	89	116	91	99	98	93
Mine operatives, n.e.c.	188	193	207	185	194	225	270	222
Mixing operatives	92	88	89	96	81	90	78	76
Packers and wrappers, excluding meat and produce	597	597	617	683	635	610	589	582
Painters, manufactured articles	131	139	155	185	189	185	166	139
Photographic process workers	79	76	84	98	91	90	87	89
Precision machine operatives	382	355	375	389	409	379	352	275
Drill press operatives	62	66	63	65	68	62	57	41
Grinding machine operatives	132	133	126	129	143	134	134	102
Lathe and milling machine operatives	119	107	122	126	124	115	102	83
Punch and stamping press operatives	131	156	153	157	159	128	107	96
Sawyers	110	131	132	140	138	109	124	112
Sewers and stitchers	817	828	839	836	834	814	807	735
Shoemaking machine operatives	68	74	78	79	76	72	74	72
Furnance tenders and stokers, except metal	73	74	73	72	69	69	79	67
Textile operatives	308	384	397	383	350	334	300	270
Spinners, twisters, and winders	114	154	171	154	137	123	102	97
Welders and flame cutters	664	671	652	694	730	711	728	602
Winding operatives, n.e.c	61	58	59	69	67	53	56	50
All other operatives, except transport	2,631	2,841	2,970	3,222	3,232	3,051	3,051	2,654
Transport equipment operatives	3,252	3,310	3,522	3,593	3,671	3,531	3,476	3,377
Busdrivers	313	335	343	341	363	361	360	354
Delivery and route workers	590	530	526	590	593	598	563	574
Forklift and tow motor operatives	317	360	395	368	391	372	369	326
Railroad switch operators	54	53	52	53	47	46	39	31
Taxicab drivers and chauffeurs	163	166	169	174	167	165	164	152
Truckdrivers	1,712	1,762	1,923	1,951	1,997	1,878	1878	1,841
All other transport equipment operatives	105	106	115	116	114	112	103	99
Nonfarm laborers	4,192	4,394	4,581	4,821	4,768	4,567	4,583	4,518
Animal caretakers	102	94	91	85	99	98	95	101
Construction laborers including carpenters' helpers	776	803	885	971	950	872	825	786
Freight and material handlers	730	758	790	812	796	740	753	696
Garbage collectors	89	79	75	61	68	72	75	73
Gardeners and grounds keepers, except farm	588	626	610	628	631	619	666	722
Timber cutting and logging workers	80	97	99	92	98	98	101	9[illegible]
Stockhandlers	827	843	873	934	941	964	992	972
Vehicle washers and equipment cleaners	164	189	195	203	192	163	170	183
Warehouse laborers, n.e.c	208	228	241	268	265	280	277	278
All other nonfarm laborers	628	677	716	746	729	662	629	616
Service workers	11,798	12,174	12,588	13,062	13,084	13,228	13,438	13,736
Private households	1,183	1,139	1,174	1,180	1,109	1,063	1,047	1,042
Child care workers	439	434	449	492	481	439	451	469
Cleaners and servants	605	560	582	539	495	502	466	439
Housekeepers	89	111	108	120	97	92	101	110
Service workers, except private households	10,617	11,035	11,414	11,862	11,976	12,165	12,391	12,694
Cleaning workers	2,233	2,312	2,395	2,467	2,491	2,499	2,489	2,515
Lodging quarters cleaners	194	184	182	183	183	169	180	184
Building interior cleaners, n.e.c.	760	797	842	877	916	951	955	926
Janitors and sextons	1,280	1,331	1,372	1,407	1,394	1,380	1,354	1,406
Food service workers	3,695	3,984	4,171	4,369	4,396	4,540	4,682	4,760
Bartenders	250	265	276	287	301	305	315	342
Waiters' assistants	168	195	197	221	191	211	224	231
Cooks	1,018	1,065	1,129	1,213	1,281	1,363	1,393	1,396
Dishwashers	226	255	262	246	247	241	256	272
Food counter and fountain workers	376	425	450	469	450	433	467	463
Waiters	1,201	1,260	1,335	1,411	1,395	1,450	1,477	1,496
Food service workers, n.e.c.	457	478	513	523	529	536	549	560
Health service workers	1,734	1,764	1,770	1,872	1,847	1,929	1,995	2,022
Dental assistants	128	124	126	133	138	142	143	151
Health aides, excluding nursing	222	243	249	260	286	295	317	333
Nursing aides, orderlies, and attendants	1,009	1,011	1,019	1,049	1,038	1,108	1,131	1,136
Practical nurses	374	386	377	408	383	383	403	400

See footnote at end of table.

Table 17. Employed civilians by detailed occupation, 1975-82—Continued

[In thousands]

Occupation	Total employed							
	1975	1976	1977	1978	1979	1980	1981	1982
Service workers—Continued								
Service workers, except private households—Continued								
Personal service workers	1,648	1,655	1,733	1,792	1,806	1,772	1,766	1,850
Attendants	283	295	303	315	296	310	323	335
Barbers	125	125	119	122	110	109	107	100
Child care workers	427	386	448	432	449	441	426	472
Hairdressers and cosmetologists	511	542	535	552	567	578	577	573
Housekeepers, excluding private household	107	123	129	137	142	136	136	182
Welfare service aides	63	60	78	98	105	89	88	90
Protective service workers	1305	1320	1345	1382	1433	1425	1459	1,546
Firefighters	223	214	228	224	240	231	214	218
Guards	499	506	500	559	582	562	607	665
Police and detectives	478	492	504	482	492	521	512	505
Sheriffs and bailiffs	52	58	61	62	70	63	71	77
Farm workers	2,955	2,845	2,783	2,829	2,737	2,741	2,749	2,723
Farmers and farm managers	1,597	1,519	1,465	1,487	1,454	1,493	1,485	1,452
Farmers (owners and tenants)	1,564	1,493	1,432	1,451	1,411	1,454	1,447	1,415
Farm laborers and supervisors	1,358	1,327	1,317	1,341	1,283	1,247	1,264	1,271
Farm laborers, wage workers	949	959	956	995	955	922	969	967
Farm laborers, unpaid family workers	367	326	323	299	286	284	254	244

NOTE: N.E.C. is an abbreviation for "not elsewhere classified" and designates broad categories of occupations which connot be more specifically identified.

Table 18. Employed civilians by industry and occupation, 1976–82

[Percent distribution]

Year and industry	16 years and over	Professional and technical workers	Managers and administrators, except farm	Sales workers	Clerical workers	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers	Private household workers	Service workers, except private households	Farm workers
1976												
Agriculture	100.0	1.9	0.9	0.2	2.1	1.3	0.3	1.1	6.5	—	0.2	85.6
Mining	100.0	12.2	8.3	.4	9.5	29.1	31.0	6.1	2.3	—	1.2	—
Construction	100.0	3.4	11.9	.3	7.3	55.2	4.0	3.3	14.2	—	.4	—
Manufacturing	100.0	10.0	6.7	2.2	12.1	19.4	38.6	3.8	5.2	—	2.1	—
Durable goods	100.0	11.0	6.5	1.3	11.4	21.7	37.6	3.1	5.4	—	2.0	—
Nondurable goods	100.0	8.6	7.1	3.5	13.0	15.9	40.0	4.6	5.0	—	2.2	—
Transportation and public utilities	100.0	8.1	9.3	.7	22.9	22.4	2.7	23.4	7.6	—	2.9	—
Wholesale and retail trade	100.0	2.0	19.2	21.2	17.0	7.7	5.8	3.9	6.1	—	17.1	—
Wholesale trade	100.0	3.6	20.0	23.2	21.3	8.6	5.3	9.9	7.3	—	.8	—
Retail trade	100.0	1.6	19.0	20.7	16.0	7.5	5.9	2.4	5.9	—	21.0	—
Finance, insurance, and real estate	100.0	5.4	19.8	21.5	44.3	2.0	.1	.2	1.5	—	5.2	—
Private households	100.0	.7	.1	—	.9	.4	.1	.2	11.6	81.3	4.6	—
Services, except private households	100.0	38.3	7.3	.6	18.5	5.3	2.8	.6	1.6	—	24.8	—
Educational services	100.0	56.6	6.6	.1	17.7	1.9	.4	.3	.6	—	15.6	—
All other services	100.0	29.7	7.7	.8	18.9	6.9	3.9	1.0	2.0	—	29.2	—
Public administration	100.0	18.4	12.4	.1	36.7	5.9	.9	1.0	3.3	—	21.2	—
1977												
Agriculture	100.0	2.0	1.1	.2	2.2	1.4	.5	.9	6.4	—	.2	85.0
Mining	100.0	12.5	8.8	.4	8.7	27.4	32.3	6.7	2.0	—	1.2	—
Construction	100.0	3.1	11.1	.3	6.7	55.9	4.3	3.3	14.7	—	.6	—
Manufacturing	100.0	10.0	6.7	2.1	11.7	19.8	38.7	3.9	5.2	—	1.9	—
Durable goods	100.0	1.0	6.4	1.2	11.2	22.2	37.6	3.2	5.4	—	1.8	—
Nondurable goods	100.0	11.0	7.1	3.4	12.5	16.2	40.3	5.0	4.9	—	2.1	—
Transportation and public utilities	100.0	8.0	9.5	.7	22.5	21.6	2.8	24.0	8.0	—	2.9	—
Wholesale and retail trade	100.0	1.9	19.3	21.3	17.1	7.7	5.2	3.9	6.1	—	17.5	—
Wholesale trade	100.0	3.1	21.0	23.5	20.9	8.6	4.6	10.5	7.0	—	.9	—
Retail trade	100.0	1.6	18.9	20.7	16.2	7.5	5.3	2.3	5.9	—	21.5	—
Finance, insurance, and real estate	100.0	4.8	19.3	21.9	45.4	2.1	.2	.2	1.3	—	4.9	—
Private households	100.0	1.0	—	—	.9	.4	.1	.4	10.9	82.4	4.0	—
Services, except private households	100.0	38.2	7.3	.6	18.6	5.5	2.7	.8	1.6	—	24.5	—
Educational services	100.0	55.9	6.5	.1	17.9	1.8	.5	.3	.6	—	16.2	—
All other services	100.0	30.1	7.7	.9	19.0	7.1	3.8	1.1	2.0	—	28.3	—
Public administration	100.0	18.3	12.7	.1	36.0	6.1	.9	1.0	3.4	—	21.4	—
1978												
Agriculture	100.0	2.0	1.0	.3	2.3	1.4	.6	1.4	7.1	—	.2	83.7
Mining	100.0	13.5	9.0	.6	11.2	26.5	28.8	6.0	3.0	—	1.0	—
Construction	100.0	2.8	11.8	.4	6.7	55.3	4.6	3.2	14.8	—	.5	—
Manufacturing	100.0	10.0	7.0	2.2	11.7	19.3	39.0	3.7	5.1	—	2.0	—
Durable goods	100.0	11.1	6.8	1.4	11.2	21.2	38.3	3.1	5.1	—	1.8	—
Nondurable goods	100.0	8.4	7.2	3.4	12.3	16.4	40.1	4.7	5.2	—	2.2	—
Transportation and public utilities	100.0	8.4	9.3	.7	22.4	21.6	2.6	23.7	8.0	—	3.0	—
Wholesale and retail trade	100.0	1.9	19.1	20.8	17.3	7.6	5.2	3.8	6.2	—	18.1	—
Wholesale trade	100.0	3.4	21.0	22.9	20.4	8.8	5.2	10.1	7.3	—	.9	—
Retail trade	100.0	1.6	18.6	20.3	16.6	7.4	5.3	2.3	5.9	—	22.0	—
Finance, insurance, and real estate	100.0	5.1	19.3	22.4	45.0	1.9	.1	.1	1.3	—	4.7	—
Private households	100.0	.9	—	—	.6	.4	.1	.4	10.2	83.2	4.1	—
Services, except private households	100.0	37.8	7.3	.7	19.1	5.5	2.8	.8	1.6	—	24.3	—
Educational services	100.0	55.0	6.3	.1	18.8	2.1	.5	.2	.8	—	16.2	—
All other services	100.0	30.5	7.7	.9	19.2	7.0	3.9	1.0	2.0	—	27.8	—
Public administration	100.0	19.1	12.7	—	36.1	6.2	1.0	1.1	3.1	—	20.9	—
1979												
Agriculture	100.0	2.2	1.0	.2	2.5	1.7	.6	1.4	8.0	—	.3	82.0
Mining	100.0	14.8	7.9	.6	11.4	26.7	28.7	5.9	2.8	—	1.3	—
Construction	100.0	3.0	11.7	.5	7.0	55.5	4.9	3.1	13.9	—	.5	—
Manufacturing	100.0	10.7	7.1	2.3	12.0	19.6	38.0	3.6	4.8	—	2.0	—
Durable goods	100.0	12.0	6.8	1.4	11.5	21.3	37.4	2.9	4.9	—	1.8	—
Nondurable goods	100.0	8.8	7.5	3.7	12.6	17.0	38.9	4.7	4.7	—	2.2	—
Transportation and public utilities	100.0	8.9	9.8	.9	22.6	21.5	2.4	23.6	7.4	—	2.9	—
Wholesale and retail trade	100.0	2.0	19.1	20.9	17.5	7.8	5.0	3.7	6.0	—	17.9	—
Wholesale trade	100.0	3.9	20.3	23.7	20.5	9.0	5.0	9.8	6.8	—	1.0	—
Retail trade	100.0	1.6	18.8	20.2	16.8	7.6	5.0	2.3	5.8	—	21.9	—

Table 18. Employed civilians by industry and occupation, 1976-82—Continued

[Percent distribution]

Year and industry	16 years and over	Professional and technical workers	Managers and administrators, except farm	Sales workers	Clerical workers	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers	Private household workers	Service workers, except private households	Farm workers
1979—Continued												
Finance, insurance, and real estate	100.0	5.5	19.2	22.1	45.1	2.0	.2	.2	1.3	—	4.5	—
Private households	100.0	.9	.1	—	.9	.5	.2	.4	9.8	83.5	3.8	—
Services, except private households	100.0	38.3	7.6	.7	19.3	5.4	2.8	.8	1.6	—	23.8	—
Educational services	100.0	55.0	6.8	.1	18.8	2.2	.4	.2	.9	—	15.8	—
All other services	100.0	31.1	7.9	.9	19.5	6.9	3.8	1.0	1.9	—	27.0	—
Public administration	100.0	19.6	12.8	.1	35.4	5.8	.8	1.0	3.1	—	21.4	—
1980												
Agriculture	100.0	2.4	1.1	.2	2.4	1.8	.5	1.2	8.2	—	.4	81.7
Mining	100.0	13.5	8.6	.5	12.6	25.4	30.3	5.0	2.8	—	1.1	—
Construction	100.0	3.1	12.9	.5	7.5	54.8	4.6	3.1	13.1	—	.5	—
Manufacturing	100.0	11.4	7.8	2.5	12.5	19.5	36.5	3.5	4.5	—	1.9	—
Durable goods	100.0	12.9	7.4	1.6	12.2	21.5	35.4	2.7	4.5	—	1.8	—
Nondurable goods	100.0	9.0	8.4	4.0	12.8	16.4	38.3	4.6	4.4	—	2.1	—
Transportation and public utilities	100.0	9.5	10.3	1.1	23.3	21.2	2.5	22.5	7.1	—	2.6	—
Wholesale and retail trade	100.0	2.0	19.3	20.6	17.8	7.5	4.7	3.7	6.1	—	18.3	—
Wholesale trade	100.0	3.9	20.3	23.6	20.7	9.1	4.9	9.8	6.8	—	.9	—
Retail trade	100.0	1.6	19.1	19.9	17.1	7.1	4.6	2.2	5.9	—	22.5	—
Finance, insurance, and real estate	100.0	5.6	19.2	21.3	46.0	1.9	.2	.2	1.1	—	4.4	—
Private households	100.0	1.1	.1	—	.8	.5	.2	.3	9.0	84.7	3.3	—
Services, except private households	100.0	38.5	7.7	.7	19.2	5.5	2.7	.8	1.5	—	23.4	—
Educational services	100.0	55.2	6.9	.1	18.9	2.0	.4	.4	.9	—	15.0	—
All other services	100.0	31.6	8.1	.5	19.4	6.9	3.7	1.0	1.8	—	27.0	—
Public administration	100.0	20.1	12.8	.1	36.1	5.3	1.0	.9	3.0	—	20.7	—
1981												
Agriculture	100.0	2.6	1.1	.3	2.5	1.8	.4	.8	8.4	—	.5	81.6
Mining	100.0	14.4	9.6	.6	11.6	23.3	31.9	5.1	2.3	—	1.1	—
Construction	100.0	3.5	13.2	.6	7.9	54.1	4.4	2.7	13.2	—	.5	—
Manufacturing	100.0	11.7	7.8	2.5	12.4	19.4	36.4	3.5	4.5	—	1.9	—
Durable goods	100.0	13.5	7.5	1.5	12.2	21.5	35.0	2.7	4.4	—	1.8	—
Nondurable goods	100.0	8.9	8.3	4.1	12.6	16.2	38.6	4.6	4.7	—	2.0	—
Transportation and public utilities	100.0	9.5	10.8	1.3	23.3	21.0	2.6	22.0	6.7	—	2.8	—
Wholesale and retail trade	100.0	2.2	19.5	20.6	17.8	7.0	4.5	3.6	6.1	—	18.8	—
Wholesale trade	100.0	4.2	21.0	23.9	19.9	8.5	5.0	9.3	7.0	—	1.0	—
Retail trade	100.0	1.7	19.2	19.6	17.2	6.6	4.4	2.2	5.9	—	23.1	—
Finance, insurance, and real estate	100.0	6.2	19.4	21.5	45.8	1.6	.2	.1	1.1	—	4.0	—
Private households	100.0	1.3	—	—	.9	.8	.3	.2	11.4	82.1	3.0	—
Services, except private households	100.0	38.6	8.0	.7	18.9	5.7	2.8	.7	1.5	—	23.0	—
Educational services	100.0	55.9	7.0	.1	18.4	2.2	.5	.3	.9	—	14.8	—
All other services	100.0	31.7	8.4	.9	19.1	7.2	3.7	.9	1.8	—	26.3	—
Public administration	100.0	20.1	13.8	.1	34.8	5.4	.9	1.0	2.6	—	21.1	—
1982												
Agriculture	100.0	2.6	1.1	.3	2.4	2.0	.4	1.1	9.7	—	.4	80.1
Mining	100.0	17.2	11.7	.6	12.5	22.7	28.1	4.3	1.8	—	1.3	—
Construction	100.0	3.5	12.9	.6	7.9	56.0	4.3	2.8	12.5	—	.6	—
Manufacturing	100.0	12.9	8.3	2.5	12.8	19.3	34.6	3.4	4.3	—	2.0	—
Durable goods	100.0	15.0	8.2	1.5	12.6	21.0	33.1	2.6	4.2	—	1.8	—
Nondurable goods	100.0	10.0	8.3	4.0	12.9	16.7	36.7	4.5	4.6	—	2.2	—
Transportation and public utilities	100.0	10.4	11.0	1.4	22.3	21.0	2.2	21.9	6.9	—	3.0	—
Wholesale and retail trade	100.0	2.3	19.3	20.8	17.7	7.0	4.2	3.5	6.1	—	18.9	—
Wholesale trade	100.0	4.3	21.4	24.5	20.5	8.5	4.7	9.0	6.5	—	.8	—
Retail trade	100.0	1.9	18.8	19.9	17.1	6.7	4.1	2.2	6.0	—	23.4	—
Finance, insurance, and real estate	100.0	6.7	19.6	22.0	43.9	2.1	.1	.2	1.4	—	4.1	—
Private households	100.0	.9	—	—	1.0	.5	.3	.5	11.6	82.0	3.2	—
Services, except private households	100.0	38.8	7.9	.8	18.8	5.6	2.7	.7	1.6	—	23.0	—
Educational services	100.0	56.2	6.7	.1	18.3	2.2	.4	.2	.9	—	14.9	—
All other services	100.0	32.0	8.4	1.1	19.0	7.0	3.5	.9	1.9	—	26.1	—
Public administration	100.0	19.6	12.8	.1	35.0	5.6	1.1	1.0	2.8	—	21.9	—

Table 19. Nonagricultural workers on full-time or voluntary part-time schedules by selected characteristics, 1969–82

[Numbers in thousands]

Characteristic	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
	On full-time schedules [1]													
Total:														
Number	58,181	58,141	59,393	61,665	64,065	64,746	63,145	65,787	68,398	71,835	74,097	73,590	74,339	72,245
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SEX AND AGE														
Men	66.8	66.8	67.0	66.7	66.4	65.8	65.2	64.8	64.3	63.6	63.1	62.2	61.9	61.4
16 to 17 years	.6	.5	.5	.5	.6	.6	.5	.5	.5	.5	.5	.4	.4	.2
18 to 24 years	8.7	8.8	9.3	9.9	10.6	10.5	9.9	10.1	10.2	10.4	10.3	9.7	9.4	8.7
25 to 44 years	31.7	31.6	31.5	31.6	31.4	31.4	31.7	31.7	31.7	31.6	31.7	32.0	32.8	33.1
45 to 64 years	24.2	24.2	24.1	23.3	22.5	22.1	22.0	21.4	20.8	20.0	19.4	19.1	18.4	18.3
65 years and over	1.7	1.6	1.5	1.4	1.2	1.2	1.2	1.1	1.0	1.0	1.0	1.0	1.0	1.0
Women	33.2	33.2	33.0	33.3	33.6	34.2	34.8	35.2	35.7	36.4	36.9	37.8	38.1	38.6
16 to 17 years	.3	.3	.3	.3	.3	.4	.3	.3	.3	.3	.3	.3	.2	.2
18 to 24 years	7.4	7.4	7.3	7.5	7.7	7.9	7.8	7.8	7.9	8.0	8.0	7.9	7.6	7.2
25 to 44 years	12.6	12.7	12.8	13.1	13.6	14.2	15.0	15.7	16.3	17.1	17.7	18.7	19.4	20.3
45 to 64 years	12.1	12.1	12.1	11.7	11.2	11.1	11.1	10.9	10.7	10.5	10.4	10.5	10.3	10.4
65 years and over	.8	.8	12.7	.7	.7	.6	.6	.6	.5	.5	.5	.5	.5	.6
RACE AND SEX														
White	89.5	89.5	89.5	89.5	89.2	89.2	89.4	89.1	89.0	88.7	88.6	88.6	88.1	88.0
Men	60.4	60.4	60.6	60.4	59.9	59.5	59.1	58.6	58.1	57.3	56.7	56.0	55.4	54.9
Women	29.1	29.1	28.9	29.2	29.3	29.7	30.3	30.5	30.9	31.4	31.9	32.6	32.7	33.1
Black	(2)	(2)	(2)	9.4	9.6	9.4	9.1	9.3	9.4	9.5	9.6	9.3	9.5	9.4
Men	(2)	(2)	(2)	5.7	5.7	5.5	5.3	5.2	5.3	5.3	5.3	5.1	5.1	5.0
Women	(2)	(2)	(2)	3.7	3.9	3.9	3.8	4.0	4.1	4.2	4.3	4.3	4.4	4.4
SEX AND MARITAL STATUS														
Men:														
Single	8.6	8.7	8.9	9.4	10.1	10.2	10.0	10.5	11.2	11.9	12.1	12.0	12.2	11.9
Married, spouse present	54.8	54.6	54.6	53.6	52.5	51.5	51.1	49.9	48.5	46.8	46.0	45.0	44.3	44.1
Widowed, divorced, or separated	3.4	3.4	3.5	3.7	3.8	4.1	4.1	4.3	4.6	4.9	4.9	5.2	5.5	5.4
Women:														
Single	7.3	7.2	7.0	7.2	7.3	7.4	7.6	7.8	8.2	8.6	8.9	9.0	9.0	9.2
Married, spouse present	19.1	19.3	19.2	19.3	19.6	19.8	20.1	20.1	20.1	20.2	20.3	20.7	20.8	20.9
Widowed, divorced, or separated	6.8	6.8	6.8	6.9	6.8	7.0	7.1	7.2	7.4	7.7	7.8	8.1	8.4	8.8
INDUSTRY														
Wage and salary workers	92.6	92.8	92.7	93.0	93.1	93.1	93.1	93.3	93.1	93.1	93.0	93.0	93.1	93.0
Construction	6.0	5.9	6.2	6.3	6.3	6.0	5.5	5.5	5.7	5.9	6.0	5.7	5.5	5.2
Manufacturing	31.6	30.5	28.7	28.4	28.9	28.3	26.5	26.9	26.7	26.6	26.6	25.9	25.6	23.8
Durable goods	19.2	18.3	17.1	16.8	17.5	17.3	16.0	16.4	16.1	16.2	16.5	15.9	15.8	14.4
Nondurable goods	12.4	12.2	11.6	11.6	11.4	11.0	10.5	10.5	10.5	10.4	10.1	10.0	9.8	9.4
Transportation and public utilities	7.4	7.4	7.3	7.3	7.1	7.3	7.3	7.1	7.1	7.1	7.2	7.2	7.2	7.2
Wholesale and retail trade	14.9	15.4	16.3	16.3	16.1	16.3	16.7	16.6	16.7	16.4	16.2	16.1	16.2	16.7
Finance and services	25.2	26.1	26.9	27.4	27.4	28.0	29.3	29.5	29.5	29.7	29.8	30.6	31.1	32.4
Other industries [3]	7.5	7.6	7.2	7.2	7.1	7.3	7.8	7.8	7.4	7.3	7.2	7.5	7.5	7.8
Self-employed and unpaid family workers	7.4	7.2	7.3	7.0	6.9	6.9	6.9	6.7	6.9	6.9	7.0	7.0	6.9	7.0

See footnotes at end of table.

Table 19. Nonagricultural workers on full-time or voluntary part-time schedules by selected characteristics, 1969–82—Continued

[Numbers in thousands]

Characteristic	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
	On voluntary part time[4]													
Total:														
Number	9,027	9,382	9,529	9,985	10,381	10,582	10,694	11,077	11,596	12,113	12,406	12,555	12,539	12,466
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SEX AND AGE														
Men	32.8	32.2	32.3	32.5	31.6	31.4	31.3	30.9	31.3	30.7	30.2	30.5	29.7	29.3
16 to 17 years	9.5	9.2	9.1	8.9	8.9	8.9	8.7	8.4	8.6	8.5	8.4	8.0	7.2	6.4
18 to 24 years	11.3	11.0	11.2	11.5	10.6	10.1	10.3	10.9	10.8	10.2	9.8	10.2	10.4	10.7
25 to 44 years	3.0	3.0	3.2	3.3	3.4	3.4	3.5	3.4	3.7	3.7	3.7	3.8	3.9	4.2
45 to 64 years	3.3	3.3	3.3	3.5	3.5	3.6	3.5	3.4	3.3	3.2	3.2	3.4	3.2	3.3
65 years and over	5.7	5.6	5.5	5.4	5.2	5.4	5.3	4.8	5.0	5.2	5.2	5.0	5.0	4.8
Women	67.2	67.8	67.7	67.5	68.4	68.6	68.7	69.1	68.7	69.3	69.8	69.5	70.3	70.7
16 to 17 years	8.0	8.2	8.2	8.3	8.8	8.8	8.7	8.6	8.4	8.7	8.6	8.1	7.7	7.0
18 to 24 years	11.6	12.2	12.6	13.1	13.3	13.3	13.6	14.0	14.0	14.1	14.2	14.3	14.6	15.0
25 to 44 years	23.4	23.9	23.5	23.6	23.3	24.4	24.4	24.9	25.3	25.5	25.9	26.7	27.3	28.1
45 to 64 years	19.6	19.1	18.8	18.2	18.2	17.9	17.8	17.2	16.5	16.5	16.6	16.0	16.4	16.3
65 years and over	4.7	4.4	4.6	4.4	4.3	4.2	4.2	4.4	4.4	4.4	4.4	4.4	4.4	4.4
RACE AND SEX														
White	90.0	90.4	90.9	90.7	90.8	90.7	90.7	91.4	91.3	91.0	91.1	91.2	91.3	91.7
Men	30.0	29.4	29.7	29.7	28.8	28.3	28.2	28.1	28.4	27.8	27.2	27.5	26.8	26.6
Women	60.1	61.1	61.2	61.0	62.1	62.3	62.4	63.3	62.9	63.2	63.9	63.6	64.5	65.1
Black	(²)	(²)	(²)	8.3	8.0	8.0	7.8	7.1	7.1	7.4	7.2	7.1	6.7	6.2
Men	(²)	(²)	(²)	2.4	2.3	2.4	2.4	2.2	2.3	2.4	2.3	2.4	2.2	2.0
Women	(²)	(²)	(²)	5.9	5.7	5.5	5.4	4.9	4.8	5.0	4.9	4.8	4.5	4.3
SEX AND MARITAL STATUS														
Men:														
Single	20.8	20.0	20.1	20.4	19.7	19.5	19.5	19.8	20.0	19.7	19.3	19.4	18.8	18.6
Married, spouse present	10.5	10.6	10.7	10.4	10.3	10.3	10.1	9.5	9.8	9.5	9.4	9.5	9.3	9.1
Widowed, divorced, or separated	1.6	1.5	1.6	1.7	1.6	1.6	1.7	1.6	1.6	1.6	1.6	1.6	1.7	1.7
Women:														
Single	17.5	18.0	18.2	18.7	19.2	19.5	19.8	20.4	20.3	20.8	20.9	20.7	20.6	20.7
Married, spouse present	40.5	41.5	40.8	40.2	40.4	40.4	40.5	40.4	40.0	40.0	40.7	40.4	41.3	41.9
Widowed, divorced, or separated	9.3	8.6	8.7	8.6	8.8	8.7	8.5	8.4	8.4	8.5	8.2	8.3	8.4	8.2
INDUSTRY														
Wage and salary workers	90.2	90.3	90.0	90.2	90.4	90.4	90.2	90.4	90.3	90.5	90.2	90.0	89.9	89.3
Construction	1.8	1.7	1.7	1.8	1.9	1.8	1.6	1.6	1.8	1.9	2.0	1.8	1.6	1.5
Manufacturing	6.4	5.9	5.4	5.5	5.9	5.9	5.0	5.2	5.3	5.4	5.5	5.2	5.0	4.7
Durable goods	2.5	2.4	2.0	2.2	2.5	2.5	1.9	2.0	2.2	2.2	2.3	2.1	2.1	1.9
Nondurable goods	3.9	3.5	3.4	3.4	3.5	3.4	3.1	3.1	3.2	3.2	3.2	3.1	2.9	2.9
Transportation and public utilities	3.1	3.0	2.9	2.9	3.1	3.0	2.8	2.7	2.8	3.0	3.0	2.8	3.0	2.6
Wholesale and retail trade	31.0	31.4	32.0	32.6	33.0	33.5	33.4	33.7	33.6	34.1	33.9	34.0	34.5	33.2
Finance and service	45.2	45.7	45.6	45.0	44.1	43.7	45.0	44.8	44.5	44.0	43.6	43.7	43.6	44.7
Other industries[3]	2.6	2.6	2.4	2.5	2.3	2.5	2.4	2.4	2.3	2.1	2.2	2.4	2.3	2.4
Self-employed and unpaid family workers	9.8	9.7	10.0	9.8	9.6	9.6	9.8	9.6	9.7	9.5	9.8	10.0	10.1	10.7

[1] Includes persons who worked 35 hours or more during the survey week and those who usually work full time but worked part time because of illness, bad weather, holidays, personal business, or other temporary noneconomic reasons.

[2] Not available.

[3] Includes mining and public administration.

[4] Includes persons who wanted only part-time work.

Table 20. Persons on part-time schedules for economic reasons [1] by type of industry, sex, and age, 1957–82

[In thousands]

Year	Total	Agriculture	Nonagricultural industries												
			Total	Men						Women					
				Total	16 to 17 years	18 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Total	16 to 17 years	18 to 24 years	25 to 44 years	45 to 64 years	65 years and over
1957	2,469	300	2,169	1,263	99	181	488	418	76	906	58	117	383	315	32
1958	3,280	327	2,953	1,793	114	257	727	607	88	1,161	57	166	482	413	42
1959	2,640	304	2,336	1,320	115	223	494	419	67	1,016	62	140	405	367	41
1960	2,860	300	2,560	1,476	114	251	552	489	70	1,083	75	167	420	385	36
1961	3,142	329	2,813	1,625	127	305	598	527	66	1,188	65	178	460	443	40
1962	2,661	325	2,337	1,308	113	243	476	422	55	1,029	65	171	386	372	34
1963	2,620	332	2,291	1,263	106	255	436	407	59	1,025	65	183	384	355	38
1964	2,455	318	2,137	1,154	106	235	398	368	49	982	60	177	350	359	37
1965	2,209	281	1,928	1,005	108	226	322	310	40	923	55	205	306	325	30
1966 [2]	1,894	230	1,664	863	75	195	277	273	43	801	47	164	286	279	27
1967	2,163	250	1,913	987	81	214	331	310	51	925	52	199	312	331	33
1968	1,970	255	1,715	830	90	194	250	250	47	886	55	201	286	314	30
1969	2,056	246	1,810	888	98	210	284	252	45	921	64	212	311	308	27
1970	2,446	247	2,198	1,106	98	285	374	303	46	1,091	70	269	355	362	35
1971	2,688	237	2,451	1,209	104	338	404	317	46	1,241	79	322	410	391	40
1972	2,648	218	2,430	1,180	136	370	364	268	42	1,249	94	340	412	361	41
1973	2,554	211	2,343	1,118	126	355	358	241	38	1,224	96	361	397	331	38
1974	2,988	238	2,751	1,332	129	405	458	295	46	1,419	103	402	472	405	41
1975	3,804	262	3,542	1,763	135	537	635	410	48	1,778	112	540	613	477	37
1976	3,607	273	3,334	1,616	129	548	555	343	44	1,717	112	540	597	432	35
1977	3,608	239	3,369	1,574	140	545	540	302	47	1,794	114	577	641	421	41
1978	3,516	219	3,298	1,473	143	520	516	246	49	1,824	127	561	660	428	49
1979	3,577	204	3,373	1,494	134	503	523	278	53	1,879	113	582	714	428	47
1980	4,321	258	4,064	1,909	132	606	754	364	51	2,155	122	669	821	496	48
1981	4,768	268	4,499	2,079	133	678	809	407	51	2,421	122	723	976	551	49
1982	6,170	318	5,852	2,779	133	857	1,155	573	61	3,073	124	892	1,311	666	61

[1] Includes persons who worked less than 35 hours during the survey week because of slack work, job changing during the week, material shortages, inability to find full-time work, etc.

[2] Data for 1966 forward refer to persons 16 years and over; 14 years and over for prior years.

Table 21. Nonagricultural workers on part-time schedules for economic reasons by usual full- or part-time status and selected characteristics, 1969–82

[Numbers in thousands]

Characteristic	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
	Usually work full time [1]													
Total:														
Number	955	1,202	1,189	1,091	1,088	1,327	1,650	1,345	1,289	1,266	1,366	1,714	1,738	2,169
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SEX AND AGE														
Men	56.1	58.4	57.8	58.6	56.9	57.6	61.0	59.8	58.3	56.8	57.2	59.5	59.8	61.2
16 to 17 years	2.3	1.6	1.5	2.0	2.6	2.3	1.5	1.5	2.0	2.4	1.8	1.6	1.0	.8
18 to 24 years	12.6	13.6	13.5	15.6	16.5	15.1	14.3	16.6	16.0	18.2	17.1	14.9	15.1	12.4
25 to 44 years	22.3	23.8	23.1	23.0	21.9	23.7	25.8	24.5	24.9	23.5	24.5	28.5	28.6	30.7
45 to 64 years	17.2	17.7	18.1	16.5	14.4	15.0	18.5	16.2	14.3	11.4	12.5	13.4	14.3	16.4
65 years and over	1.8	1.7	1.5	1.4	1.5	1.5	.9	.9	1.1	1.3	1.1	1.1	.8	1.0
Women	43.6	41.6	42.2	41.4	43.1	42.4	39.0	40.2	41.8	43.2	42.9	40.5	40.2	38.8
16 to 17 years	1.3	1.1	.8	.9	1.2	1.4	.9	.9	1.4	1.3	1.0	.9	.8	.6
18 to 24 years	9.9	9.7	9.7	9.8	12.2	10.9	9.9	11.0	12.1	12.5	12.3	11.2	10.2	9.1
25 to 44 years	17.4	15.4	16.3	16.1	16.7	16.2	15.7	15.5	16.9	18.0	18.6	17.6	18.2	18.7
45 to 64 years	14.6	14.5	14.5	13.5	11.9	13.3	12.0	12.2	11.0	10.7	10.0	10.3	10.2	9.6
65 years and over	.7	1.0	.8	1.1	1.0	.7	.6	.5	.6	.7	.8	.6	.7	.8
RACE AND SEX														
White	83.4	83.2	83.3	84.5	84.0	84.5	84.5	83.5	84.0	84.1	85.2	86.0	84.6	85.6
Men	46.1	48.4	48.1	49.6	47.6	48.9	51.8	50.0	49.3	47.9	49.4	51.9	51.8	53.7
Women	37.2	34.8	35.2	34.9	36.4	35.6	32.7	33.5	34.7	36.2	35.8	34.1	32.8	31.9
Black	(2)	(2)	(2)	16.5	15.7	15.4	15.4	15.9	15.9	15.8	14.0	13.1	14.0	12.9
Men	(2)	(2)	(2)	10.2	9.9	9.3	9.7	9.8	9.2	9.3	7.8	7.3	7.5	6.8
Women	(2)	(2)	(2)	6.3	5.9	6.1	5.8	6.1	6.7	6.5	6.0	5.8	6.5	6.1
SEX AND MARITAL STATUS														
Men:														
Single	14.0	13.4	13.4	16.4	18.2	15.5	15.1	16.1	17.1	20.2	19.1	17.4	18.0	16.2
Married, spouse present	37.2	40.5	40.0	36.9	34.0	37.2	40.9	38.3	35.3	30.6	31.8	35.8	35.4	38.2
Widowed, divorced, or separated	4.8	4.5	4.5	5.2	4.7	5.0	5.0	5.4	5.8	6.1	6.3	6.4	6.4	6.7
Women:														
Single	7.8	7.6	7.6	8.4	9.2	9.0	8.0	9.4	9.7	10.5	10.4	10.4	10.0	9.1
Married, spouse present	27.3	25.4	26.1	24.4	25.0	24.9	23.5	22.9	23.2	23.8	23.8	22.3	21.6	21.4
Widowed, divorced, or separated	8.9	8.7	8.5	8.6	8.7	8.4	7.6	8.0	8.9	9.0	8.5	7.8	8.5	8.3
INDUSTRY														
Wage and salary workers	89.0	90.3	89.5	88.5	89.1	88.6	88.0	87.6	87.6	88.2	86.6	84.5	82.9	83.9
Construction	12.9	13.2	13.5	15.0	15.1	14.1	14.1	15.3	13.9	13.4	13.6	13.0	13.9	11.6
Manufacturing	37.8	42.2	39.0	33.2	32.1	36.1	36.6	30.5	29.9	29.3	28.3	29.6	27.7	32.3
Durable goods	14.8	18.3	16.0	12.8	12.4	15.0	16.7	12.1	11.5	10.9	11.2	13.8	11.5	16.1
Nondurable goods	23.0	23.9	23.0	20.5	19.7	21.0	19.9	18.3	18.4	18.3	17.1	15.7	16.1	16.2
Transportation and public utilities	6.0	5.2	5.3	6.1	5.7	5.3	5.7	5.2	4.8	5.4	5.3	5.1	5.2	4.9
Wholesale and retail trade	13.3	12.3	14.0	15.8	16.6	15.1	14.8	16.7	17.3	18.2	16.7	16.5	16.0	15.6
Finance and services	16.5	15.0	16.1	16.8	17.6	16.4	15.1	17.9	20.0	20.0	20.1	17.7	18.2	17.2
Other industries [3]	2.5	2.3	1.5	1.8	2.1	1.6	1.7	2.1	1.8	2.0	2.4	2.6	2.0	2.4
Self-employed and unpaid family workers	11.0	9.7	10.5	11.5	10.9	11.4	11.9	12.5	12.4	11.8	13.5	15.5	17.1	16.1

See footnotes at end of table.

Table 21. Nonagricultural workers on part-time schedules for economic reasons by usual full- or part-time status and selected characteristics, 1969-82—Continued

[Numbers in thousands]

Characteristic	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
	Usually work part time [4]													
Total:														
Number	855	996	1,263	1,339	1,255	1,424	1,891	1,989	2,079	2,012	2,006	2,350	2,761	3,683
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SEX AND AGE														
Men	41.2	40.5	41.3	40.4	39.6	39.6	39.9	40.7	39.4	36.6	35.1	37.5	37.6	39.4
16 to 17 years old	8.9	7.9	6.8	8.5	7.8	7.0	5.9	5.5	5.5	5.6	5.5	4.5	4.2	3.1
18 to 24 years old	10.5	12.2	14.0	14.8	13.8	14.1	15.8	18.0	16.1	14.0	13.2	14.7	15.0	16.0
25 to 44 years old	8.3	8.8	10.1	8.2	9.2	9.7	10.7	10.9	10.2	10.2	8.8	10.9	11.4	13.3
45 to 64 years old	10.3	9.1	8.1	6.8	6.9	7.0	5.8	6.5	5.9	5.1	5.6	6.0	5.7	5.9
65 years old and over	3.3	2.6	2.2	2.0	1.8	1.9	1.8	1.6	1.6	1.7	1.9	1.4	1.3	1.1
Women	58.8	59.5	58.7	59.6	60.4	60.4	60.1	59.3	60.6	63.4	64.9	62.5	62.4	60.6
16 to 17 years	6.1	5.7	5.5	6.3	6.6	5.9	5.2	5.0	4.6	5.5	4.9	4.5	3.9	3.0
18 to 24 years	13.7	15.4	16.3	17.4	18.3	18.1	20.0	19.7	20.4	20.0	20.8	20.4	19.7	18.8
25 to 44 years	16.9	17.1	17.1	17.7	17.2	17.9	18.7	19.5	20.4	21.4	23.0	22.2	23.9	24.6
45 to 64 years	19.7	18.9	17.4	16.1	16.2	16.2	14.8	13.6	13.6	14.6	14.5	13.7	13.5	12.9
65 years and over	2.3	2.3	2.4	2.2	2.2	2.3	1.5	1.4	1.7	2.0	1.8	1.7	1.3	1.2
RACE AND SEX														
White	73.1	74.1	78.4	79.0	80.3	78.9	81.2	81.0	82.2	80.5	80.8	81.9	81.8	81.9
Men	31.5	31.8	33.4	33.1	32.0	31.4	33.3	32.9	32.5	29.5	28.0	30.7	30.7	31.8
Women	41.6	42.3	45.0	45.9	48.3	47.5	47.9	48.0	49.7	51.0	52.8	51.2	51.1	50.1
Black	([2])	([2])	([2])	21.9	20.0	21.4	19.1	19.0	17.1	18.3	18.0	16.8	17.0	16.3
Men	([2])	([2])	([2])	8.3	8.0	8.8	7.3	8.2	6.7	6.9	6.7	6.6	6.6	7.2
Women	([2])	([2])	([2])	13.6	11.9	12.6	11.8	10.8	10.4	11.4	11.3	10.1	10.3	9.1
SEX AND MARITAL STATUS														
Men:														
Single	21.8	21.7	22.9	24.9	23.1	22.3	22.6	23.3	23.5	22.3	20.9	22.1	21.9	21.9
Married, spouse present	15.7	15.6	13.1	12.7	13.0	13.7	13.8	13.8	12.3	11.0	10.7	11.9	12.0	13.5
Widowed, divorced, or separated	3.9	3.3	3.3	2.8	3.4	3.6	3.5	3.6	3.7	3.3	3.5	3.5	3.8	4.1
Women:														
Single	17.3	18.6	18.9	20.8	21.3	20.6	21.1	21.4	21.5	23.4	23.2	22.1	22.1	21.0
Married, spouse present	26.5	25.7	26.5	25.6	26.0	26.9	26.8	26.3	27.1	27.9	29.4	28.3	27.2	27.6
Widowed, divorced, or separated	14.9	15.1	13.2	13.2	13.2	12.9	12.1	11.7	12.1	12.2	12.4	12.1	13.1	12.0
INDUSTRY														
Wage and salary workers	90.8	91.9	91.6	92.2	92.0	91.1	91.6	91.7	92.3	91.9	90.8	91.3	91.1	90.9
Construction	5.6	6.2	6.1	5.0	4.9	5.1	5.3	5.1	5.2	4.7	4.3	4.7	4.8	4.4
Manufacturing	8.5	9.6	8.6	6.8	8.3	8.1	8.4	7.2	6.8	6.6	6.4	7.7	6.7	8.2
Durable	2.5	3.1	3.2	1.8	2.8	2.7	3.2	2.7	2.4	2.0	2.1	2.7	2.4	3.3
Nondurable goods	6.1	6.5	5.4	5.0	5.5	5.4	5.3	4.6	4.4	4.6	4.2	5.0	4.3	5.0
Transportation and public utilities	3.4	3.9	3.6	3.4	3.5	3.5	3.7	3.7	3.7	3.9	3.9	3.7	3.7	3.5
Wholesale and retail trade	26.2	26.5	30.0	32.4	31.9	31.3	32.0	33.7	34.2	33.0	35.2	35.1	36.1	35.9
Finance and service	44.5	43.4	41.4	42.3	41.3	41.0	39.5	39.7	40.0	41.1	38.4	37.5	37.7	36.4
Other industries [3]	2.6	2.2	2.0	2.3	2.1	2.2	2.6	2.4	2.4	2.6	2.5	2.7	2.2	2.4
Self-employed and unpaid family workers	9.2	8.5	8.4	7.8	8.0	9.0	8.5	8.2	7.7	8.1	9.2	8.7	8.9	9.1

[1] Mainly persons who worked less than 35 hours during the survey week because of slack work, job changing during the week, material shortages, etc.

[2] Not available.

[3] Includes mining and public administration.

[4] Mainly persons who could find only part-time work.

Table 22. Employed civilians with a job but not at work by reason for not working, 1957–82

[In thousands]

Year	All industries	Agriculture	Nonagricultural industries	Reason for not working, all industries				
				Bad weather	Industrial dispute	Vacation	Illness	All other
1957	3,017	196	2,821	139	45	1,447	962	425
1958	3,076	199	2,877	182	59	1,479	882	474
1959	3,161	186	2,974	115	160	1,494	907	484
1960	3,231	190	3,042	168	40	1,576	942	505
1961	3,146	200	2,946	143	56	1,492	898	556
1962	3,281	178	3,103	160	33	1,533	940	615
1963	3,501	174	3,327	106	41	1,655	1,000	698
1964	3,494	169	3,326	106	51	1,635	994	707
1965	3,525	157	3,368	79	48	1,738	1,039	621
1966 [1]	3,595	131	3,463	91	66	1,753	1,039	646
1967	3,831	130	3,701	92	107	1,974	1,102	557
1968	4,206	147	4,059	158	109	2,180	1,208	550
1969	4,408	130	4,277	123	111	2,298	1,258	618
1970	4,616	133	4,483	127	156	2,325	1,318	690
1971	4,728	131	4,597	123	145	2,456	1,277	726
1972	4,724	135	4,589	141	78	2,512	1,334	657
1973	4,957	152	4,805	192	75	2,628	1,369	695
1974	5,364	162	5,202	144	149	2,909	1,386	776
1975	5,221	165	5,056	139	95	2,815	1,343	829
1976	5,367	145	5,222	100	116	2,930	1,400	820
1977	5,520	144	5,376	237	120	2,950	1,426	786
1978	5,573	158	5,415	238	100	2 965	1,436	815
1979	5,747	146	5,601	198	123	3,191	1,420	816
1980	5,882	153	5,729	155	105	3,320	1,425	876
1981	5,790	137	5,653	112	64	3,247	1,413	953
1982	5,712	139	5,573	202	36	3,153	1,331	988

[1] Data for 1966 forward refer to persons 16 years and over; 14 years and over for prior years.

Table 23. Employed nonagricultural wage and salary workers [1] with a job but not at work by reason for not working, pay status, and sex, 1967-82

[In thousands]

Pay status and year	Total	Men	Women	Reason for not working, total				
				Bad weather	Industrial dispute	Vacation	Illness	All other
ALL WORKERS								
1967	3,332	1,930	1,402	40	106	1,836	939	412
1968	3,676	2,105	1,571	70	108	2,031	1,040	428
1969	3,899	2,243	1,656	66	110	2,148	1,086	489
1970	4,059	2,274	1,785	61	154	2,170	1,153	521
1971	4,166	2,282	1,884	61	144	2,292	1,121	548
1972	4,148	2,269	1,879	69	78	2,335	1,166	500
1973	4,367	2,356	2,011	112	74	2,451	1,202	528
1974	4,713	2,557	2,156	76	147	2,700	1,212	576
1975	4,570	2,437	2,134	65	94	2,624	1,182	607
1976	4,755	2,477	2,277	48	115	2,727	1,244	622
1977	4,859	2,582	2,276	140	120	2,746	1,261	592
1978	4,874	2,578	2,296	125	99	2,751	1,277	623
1979	5,055	2,626	2,430	104	121	2,951	1,272	608
1980	5,140	2,621	2,519	77	104	3,060	1,267	631
1981	5,075	2,495	2,580	55	62	2,995	1,258	705
1982	4,941	2,400	2,539	162	36	2,895	1,185	860
Workers paid								
1967	1,878	1,224	654	—	—	1,409	367	102
1968	2,047	1,293	753	—	—	1,566	378	103
1969	2,180	1,401	779	—	—	1,650	398	132
1970	2,173	1,366	808	—	—	1,618	436	119
1971	2,263	1,387	875	—	—	1,724	428	113
1972	2,299	1,423	876	—	—	1,723	461	115
1973	2,363	1,457	907	—	—	1,754	472	137
1974	2,603	1,602	1,002	—	—	1,957	510	135
1975	2,538	1,534	1,005	—	—	1,890	506	142
1976	2,598	1,562	1,037	—	—	1,919	534	145
1977	2,687	1,626	1,062	—	—	1,965	551	171
1978	2,691	1,595	1,095	—	—	1,961	554	176
1979	2,813	1,617	1,196	—	—	2,086	551	176
1980	2,906	1,639	2,498	—	—	2,185	536	186
1981	2,934	1,625	1,309	—	—	2,137	582	216
1982	2,870	1,575	1,294	—	—	2,088	565	217
Workers not paid								
1967	1,454	706	748	—	—	427	572	455
1968	1,629	811	817	—	—	465	662	502
1969	1,719	842	878	—	—	498	688	533
1970	1,887	908	978	—	—	553	718	616
1971	1,904	893	1,009	—	—	568	694	640
1972	1,850	848	1,002	—	—	612	705	533
1973	2,003	899	1,103	—	—	697	729	577
1974	2,110	956	1,153	—	—	744	701	665
1975	2,032	901	1,129	—	—	734	676	622
1976	2,158	915	1,241	—	—	809	709	640
1977	2,171	956	1,215	—	—	780	710	681
1978	2,183	981	1,202	—	—	791	723	671
1979	2,243	1,008	1,234	—	—	865	721	656
1980	2,233	981	1,252	—	—	875	731	627
1981	2,141	870	1,272	—	—	858	676	607
1982	2,071	825	1,245	—	—	807	620	643

[1] Excludes private household workers.

NOTE: Pay status is not available separately for bad weather and industrial dispute; these categories are included in "all other reasons." Estimates for "all other reasons" by pay status may be biased because of high response variance and should be used with caution.

Table 24. Major unemployment indicators, 1948–82

[Unemployment rates]

Year	All civilian workers	Men, 20 years and over	Women, 20 years and over	Both sexes, 16 to 19 years	White	Black and other	Both sexes, 25 years and over	Married men	Full-time workers	Part-time workers	Unemployed 15 weeks and over[1]	Labor force time lost[2]	Black	Hispanic origin
1948	3.8	3.2	3.6	9.2	3.5	5.9	2.9	—	—	—	0.5	—	—	—
1949	5.9	5.4	5.3	13.4	5.6	8.9	4.8	—	—	—	1.1	—	—	—
1950	5.3	4.7	5.1	12.2	4.9	9.0	4.4	—	—	—	1.3	—	—	—
1951	3.3	2.5	4.0	8.2	3.1	5.3	2.8	—	—	—	.5	—	—	—
1952	3.0	2.4	3.2	8.5	2.8	5.4	2.4	—	—	—	.4	—	—	—
1953	2.9	2.5	2.9	7.6	2.7	4.5	2.4	—	—	—	.3	—	—	—
1954	5.5	4.9	5.5	12.6	5.0	9.9	4.7	—	—	—	1.3	—	—	—
1955	4.4	3.8	4.4	11.0	3.9	8.7	3.6	2.8	—	—	1.1	4.8	—	—
1956	4.1	3.4	4.2	11.1	3.6	8.3	3.3	2.6	—	—	.8	5.1	—	—
1957	4.3	3.6	4.1	11.6	3.8	7.9	3.4	2.8	—	—	.8	5.3	—	—
1958	6.8	6.2	6.1	15.9	6.1	12.6	5.6	5.1	—	—	2.1	8.1	—	—
1959	5.5	4.7	5.2	14.6	4.8	10.7	4.4	3.6	—	—	1.5	6.6	—	—
1960	5.5	4.7	5.1	14.7	4.9	10.2	4.4	3.7	—	—	1.4	6.7	—	—
1961	6.7	5.7	6.3	16.8	6.0	12.4	5.4	4.6	—	—	2.2	8.0	—	—
1962	5.5	4.6	5.4	14.7	4.9	10.9	4.4	3.6	—	—	1.6	6.7	—	—
1963	5.7	4.5	5.4	17.2	5.0	10.8	4.3	3.4	5.5	7.3	1.5	6.4	—	—
1964	5.2	3.9	5.2	16.2	4.6	9.6	3.8	2.8	4.9	7.2	1.3	5.8	—	—
1965	4.5	3.2	4.5	14.8	4.1	8.1	3.2	2.4	4.2	6.7	1.0	5.0	—	—
1966	3.8	2.5	3.8	12.8	3.3	7.3	2.6	1.9	3.5	6.2	.7	4.2	—	—
1967	3.8	2.3	4.2	12.9	3.4	7.4	2.6	1.8	3.4	6.9	.6	4.2	—	—
1968	3.6	2.2	3.8	12.7	3.2	6.7	2.3	1.6	3.1	6.5	.5	4.0	—	—
1969	3.5	2.1	3.7	12.2	3.1	6.4	2.2	1.5	3.1	6.2	.5	3.9	—	—
1970	4.9	3.5	4.8	15.2	4.5	8.2	3.3	2.6	4.5	7.6	.8	5.3	—	—
1971	5.9	4.4	5.7	16.9	5.4	9.9	4.0	3.2	5.5	8.7	1.4	6.4	—	—
1972	5.6	4.0	5.4	16.2	5.1	10.0	3.6	2.8	5.1	8.6	1.3	6.0	10.4	—
1973	4.9	3.3	4.9	14.5	4.3	9.0	3.1	2.3	4.4	7.9	.9	5.2	9.4	7.5
1974	5.6	3.8	5.5	16.0	5.0	9.9	3.6	2.7	5.1	8.6	1.0	6.1	10.5	8.1
1975	8.5	6.8	8.0	19.9	7.8	13.8	6.0	5.1	8.1	10.3	2.7	9.1	14.8	12.2
1976	7.7	5.9	7.4	19.0	7.0	13.1	5.5	4.2	7.3	10.1	2.5	8.3	14.0	11.5
1977	7.1	5.2	7.0	17.8	6.2	13.1	4.9	3.6	6.6	9.9	2.0	7.6	14.0	10.1
1978	6.1	4.3	6.0	16.4	5.2	11.9	4.1	2.8	5.6	9.0	1.4	6.5	12.8	9.1
1979	5.8	4.4	5.7	16.1	5.1	11.3	3.9	2.8	5.3	8.8	1.2	6.3	12.3	8.3
1980	7.1	5.9	6.4	17.8	6.3	13.1	5.1	4.2	6.9	8.8	1.7	7.9	14.3	10.1
1981	7.6	6.3	6.8	19.6	6.7	14.2	5.4	4.3	7.3	9.4	2.1	8.5	15.6	10.4
1982	9.7	8.8	8.3	23.2	8.6	17.3	7.4	6.5	9.6	10.5	3.2	11.0	18.9	13.8

[1] Unemployment rate calculated as a percent of the civilian labor force.

[2] Aggregate hours lost by the unemployed and persons on part time for economic reasons as a percent of potentially available labor force hours.

Table 25. Unemployed persons by sex, race, and age, 1948–82

[In thousands]

Year, sex, and race	16 years and over	16 to 19 years			20 years and over					55 to 64 years	65 years and over
		Total	16 to 17 years	18 to 19 years	Total	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years		
TOTAL											
1948	2,276	409	178	228	1,869	455	457	347	290	226	93
1949	3,637	576	238	337	3,060	680	776	603	471	384	148
1950	3,288	513	226	287	2,776	561	702	530	478	368	137
1951	2,055	336	168	168	1,718	273	435	354	318	238	103
1952	1,883	345	180	165	1,539	268	389	325	274	195	86
1953	1,834	307	150	157	1,529	256	379	325	280	218	70
1954	3,532	501	221	247	3,032	504	793	680	548	374	132
1955	2,852	450	211	239	2,403	396	577	521	436	355	120
1956	2,750	478	231	247	2,274	395	554	476	429	311	109
1957	2,859	497	230	266	2,362	430	573	499	448	300	111
1958	4,602	678	299	379	3,923	701	993	871	731	472	154
1959	3,740	654	301	354	3,085	543	726	673	603	405	135
1960	3,852	712	324	387	3,140	583	752	671	614	396	122
1961	4,714	828	363	465	3,886	723	890	850	751	516	159
1962	3,911	721	311	409	3,191	636	712	686	605	411	141
1963	4,070	884	420	462	3,187	656	732	674	589	410	126
1964	3,786	872	436	437	2,913	660	607	605	543	376	117
1965	3,366	874	411	463	2,491	557	529	546	436	322	103
1966	2,875	837	395	441	2,041	446	441	426	369	265	92
1967	2,975	839	401	438	2,138	511	480	422	383	256	86
1968	2,817	838	413	426	1,978	543	443	371	314	219	88
1969	2,832	853	436	416	1,979	560	453	358	320	216	72
1970	4,093	1,106	537	569	2,987	866	718	515	476	309	104
1971	5,016	1,262	596	665	3,755	1,130	933	630	573	381	109
1972	4,882	1,308	633	676	3,573	1,132	878	576	510	368	111
1973	4,365	1,235	634	600	3,130	1,008	866	451	430	290	88
1974	5,156	1,422	699	722	3,733	1,212	1,044	559	498	321	99
1975	7,929	1,767	799	968	6,161	1,865	1,776	951	893	520	155
1976	7,406	1,719	796	924	5,687	1,714	1,710	849	758	510	147
1977	6,991	1,663	781	881	5,330	1,629	1,650	785	669	450	147
1978	6,202	1,583	796	787	4,620	1,483	1,422	694	552	345	123
1979	6,137	1,555	739	816	4,583	1,442	1,446	705	540	346	104
1980	7,637	1,669	778	890	5,969	1,835	2,024	940	676	399	94
1981	8,273	1,763	781	981	6,510	1,976	2,211	1,065	715	444	98
1982	10.678	1,977	831	1,145	8,701	2,392	3,037	1,552	966	647	107
Men											
1948	1,559	255	112	143	1,304	324	289	233	201	178	81
1949	2,572	352	145	207	2,220	485	539	414	347	310	125
1950	2,239	318	139	179	1,921	377	467	348	327	286	117
1951	1,221	191	102	89	1,030	155	241	192	193	162	87
1952	1,185	205	116	89	980	155	233	192	182	145	73
1953	1,202	184	94	90	1,018	152	236	206	196	167	60
1954	2,344	310	142	168	2,034	327	517	431	372	275	112
1955	1,854	274	134	140	1,580	248	353	328	285	265	102
1956	1,711	269	134	135	1,442	240	348	278	270	216	90
1957	1,841	299	140	159	1,542	283	349	304	302	220	83
1958	3,098	416	185	231	2,682	478	685	552	492	349	124
1959	2,420	398	191	207	2,022	343	483	407	390	287	112
1960	2,486	425	200	225	2,061	369	492	415	392	294	98
1961	2,997	479	221	258	2,518	457	585	507	473	374	122
1962	2,423	407	187	220	2,016	381	446	405	381	300	103
1963	2,472	500	248	252	1,972	396	444	386	358	289	97
1964	2,205	487	257	230	1,718	384	345	323	319	262	85
1965	1,914	479	247	232	1,435	311	293	284	253	221	75
1966	1,551	432	220	212	1,119	221	238	219	197	180	65
1967	1,508	448	241	207	1,060	235	219	185	199	164	60
1968	1,419	427	234	193	992	258	205	171	165	132	61
1969	1,403	441	244	197	962	270	205	155	157	127	48

Table 25. Unemployed persons by sex, race, and age, 1948-82—Continued

[In thousands]

Year, sex, and race	16 years and over	16 to 19 years			20 years and over						
		Total	16 to 17 years	18 to 19 years	Total	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
Men—Continued											
1970	2,238	599	306	294	1,638	479	391	253	247	198	71
1971	2,789	693	346	347	2,097	640	513	320	313	239	71
1972	2,659	711	357	355	1,948	628	466	284	272	227	73
1973	2,275	653	352	300	1,624	528	439	211	219	171	57
1974	2,714	757	394	362	1,957	649	546	266	250	183	63
1975	4,442	966	445	521	3,476	1,081	986	507	499	302	103
1976	4,036	939	443	496	3,098	951	914	431	411	296	94
1977	3,667	874	421	453	2,794	877	869	373	326	252	97
1978	3,142	813	426	388	2,328	768	691	314	277	198	81
1979	3,120	811	393	418	2,308	744	699	329	272	196	67
1980	4,267	913	429	485	3,353	1.076	1,137	482	357	243	58
1981	4,577	962	431	531	3,615	1,144	1,213	552	390	261	55
1982	6,179	1,090	469	621	5,089	1,407	1,791	879	550	393	69
Women											
1948	717	152	66	86	565	132	169	113	90	49	12
1949	1,065	223	93	130	842	195	235	189	124	74	21
1950	1,049	195	87	108	854	184	435	182	151	82	20
1951	834	145	66	79	689	118	194	162	125	76	16
1952	698	140	64	76	558	113	156	133	92	50	13
1953	632	123	56	67	509	104	143	117	84	51	10
1954	1,188	191	79	112	997	177	276	249	176	99	20
1955	998	176	77	99	822	148	224	193	151	90	18
1956	1,039	209	97	112	830	155	206	198	159	95	19
1957	1,018	197	90	107	821	147	224	195	146	80	28
1958	1,504	262	114	148	1,242	223	308	319	239	122	31
1959	1,320	256	110	146	1,064	200	242	266	214	119	23
1960	1,366	286	124	162	1,080	214	260	256	222	101	25
1961	1,717	349	142	207	1,368	265	304	342	278	141	36
1962	1,488	313	124	189	1,175	255	267	283	223	111	37
1963	1,598	383	172	211	1,215	262	286	287	231	120	29
1964	1,581	386	179	207	1,195	276	262	281	223	122	33
1965	1,452	395	164	231	1,057	246	236	263	183	101	27
1966	1,324	404	175	229	920	224	201	207	173	86	27
1967	1,468	391	160	231	1,077	277	261	237	185	93	26
1968	1,397	412	179	233	985	285	238	199	149	87	27
1969	1,428	412	192	220	1,016	290	247	203	163	89	24
1970	1,855	506	231	275	1,349	387	327	262	229	111	33
1971	2,227	568	250	318	1,658	489	420	310	260	142	38
1972	2,222	598	276	322	1,625	503	413	293	237	141	38
1973	2,089	583	282	301	1,507	480	427	240	212	119	31
1974	2,441	665	305	360	1,777	564	497	294	248	137	36
1975	3,486	802	355	447	2,684	783	791	444	395	219	52
1976	3,369	780	352	429	2,588	763	795	417	346	214	53
1977	3,324	789	361	428	2,535	752	782	412	340	198	50
1978	3,061	769	370	399	2,292	714	731	381	275	148	43
1979	3,018	743	346	396	2,276	697	748	375	268	150	38
1980	3,370	755	349	407	2,615	760	886	459	318	155	36
1981	3,696	800	350	450	2,895	833	998	513	325	184	43
1982	4,499	886	362	524	3,613	985	1,246	673	416	254	38
WHITE											
1954	2,859	423	191	232	2,436	394	610	540	447	329	115
1955	2,252	373	181	191	1,879	304	412	402	358	300	105
1956	2,159	382	191	191	1,777	297	406	363	355	258	98
1957	2,289	401	195	204	1,888	331	425	401	373	262	98
1958	3,680	541	245	297	3,139	541	756	686	614	405	136
1959	2,946	525	255	270	2,421	406	526	525	496	348	120
1960	3,065	575	273	302	2,490	456	573	520	502	330	109
1961	3,743	669	295	374	3,074	566	668	652	611	438	139
1962	3,052	580	262	318	2,472	488	515	522	485	345	117

Table 25. Unemployed persons by sex, race, and age, 1948-82—Continued

[In thousands]

Year, sex, and race	16 years and over	16 to 19 years			20 years and over					55 to 64 years	65 years and over
		Total	16 to 17 years	18 to 19 years	Total	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years		
WHITE—Continued											
1963	3,208	708	350	358	2,500	501	540	518	485	349	107
1964	2,999	708	365	342	2,291	508	441	472	477	323	100
1965	2,691	705	329	374	1,986	437	399	427	358	276	91
1966	2,255	651	315	336	1,604	338	323	336	298	227	80
1967	2,338	635	311	325	1,703	393	360	336	321	221	75
1968	2,226	644	326	318	1,582	422	330	297	269	187	80
1969	2,260	660	351	309	1,601	432	354	294	269	185	66
1970	3,339	871	438	432	2,468	679	570	433	415	275	95
1971	4,085	1,011	491	521	3,074	887	732	517	500	338	100
1972	3,906	1,021	515	506	2,885	887	679	459	439	324	95
1973	3,442	955	513	443	2,486	758	664	358	371	257	77
1974	4,097	1,104	561	544	2,993	925	821	448	427	283	88
1975	6,421	1,413	657	755	5,007	1,474	1,413	774	753	460	136
1976	5,914	1,364	649	715	4,550	1,326	1,329	682	637	448	128
1977	5,441	1,284	636	648	4,157	1,195	1,255	621	569	388	129
1978	4,698	1,189	631	558	3,509	1,059	1,059	543	453	290	104
1979	4,664	1,193	589	603	3,472	1,038	1,068	545	443	290	87
1980	5,884	1,291	625	666	4,593	1,364	1,528	740	550	335	74
1981	6,343	1,374	629	745	4,968	1,449	1,658	827	578	379	77
1982	8,241	1,534	683	851	6,707	1,770	2,283	1,223	798	549	86
Men											
1954	1,913	266	125	142	1,647	260	408	341	299	241	98
1955	1,475	232	114	117	1,246	196	260	246	233	223	89
1956	1,368	221	112	108	1,145	186	265	212	225	177	81
1957	1,478	243	118	124	1,234	222	257	239	250	193	73
1958	2,488	333	149	184	2,156	382	525	436	404	299	110
1959	1,904	318	162	156	1,585	256	350	316	320	245	98
1960	1,987	341	167	174	1,647	295	376	330	317	243	86
1961	2,398	384	176	208	2,014	370	442	395	382	318	107
1962	1,915	334	158	176	1,581	300	332	311	308	246	84
1963	1,976	407	211	196	1,569	309	342	297	294	246	80
1964	1,779	400	217	183	1,379	310	262	255	266	216	70
1965	1,556	387	200	186	1,169	254	226	228	206	190	67
1966	1,240	340	178	162	801	172	185	173	160	154	57
1967	1,208	342	186	156	866	185	171	153	167	140	52
1968	1,142	328	185	143	814	206	162	140	142	111	55
1969	1,137	343	198	145	794	214	165	130	134	108	43
1970	1,857	485	255	230	1,372	388	316	212	216	177	64
1971	2,309	562	288	275	1,747	[illegible]	418	268	272	211	66
1972	2,173	564	288	276	1,610	[illegible]	375	231	237	199	60
1973	1,836	513	284	229	1,323	[illegible]	353	166	188	153	51
1974	2,169	584	311	274	1,585	[illegible]	434	218	213	161	53
1975	3,627	785	369	416	2,841	[illegible]	796	412	411	265	86
1976	3,258	754	368	385	2,504	750	730	346	341	259	78
1977	2,883	672	342	330	2,211	660	682	297	276	213	82
1978	2,411	615	338	277	1,797	558	525	250	227	169	68
1979	2,405	633	319	313	1,773	553	526	253	220	165	56
1980	3,345	716	347	369	2,629	827	884	378	291	206	44
1981	3,580	755	349	406	2,825	869	943	433	317	221	42
1982	4,846	854	387	467	3,991	1,066	1,385	696	460	331	53
Women											
1954	947	157	66	90	789	134	202	199	148	88	17
1955	773	141	67	74	633	108	152	156	125	77	16
1956	794	161	79	83	632	111	141	151	130	81	17
1957	811	158	77	80	654	109	168	162	123	69	25
1958	1,191	208	96	113	983	159	231	250	210	106	26
1959	1,044	207	93	114	836	150	176	209	176	103	22
1960	1,076	234	106	128	843	161	197	190	185	87	23
1961	1,344	285	119	166	1,060	196	226	257	229	120	32
1962	1,137	246	104	142	891	188	183	211	177	99	33

Table 25. Unemployed persons by sex, race, and age, 1948-82—Continued

[In thousands]

Year, sex, and race	16 years and over	16 to 19 years: Total	16 to 19 years: 16 to 17 years	16 to 19 years: 18 to 19 years	20 years and over: Total	20 years and over: 20 to 24 years	20 years and over: 25 to 34 years	20 years and over: 35 to 44 years	20 years and over: 45 to 54 years	55 to 64 years	65 years and over
Women—Continued											
1963	1,232	301	139	162	931	192	198	221	191	103	27
1964	1,220	308	148	159	912	198	179	217	181	107	30
1965	1,135	318	129	188	817	183	173	199	152	86	24
1966	1,013	311	137	174	703	166	138	163	138	73	23
1967	1,130	293	125	169	837	209	189	183	154	81	23
1968	1,084	316	141	175	768	216	168	157	127	76	25
1969	1,124	317	153	164	806	218	189	164	135	77	23
1970	1,482	386	183	202	1,096	291	254	221	199	98	31
1971	1,777	449	203	246	1,328	376	314	249	228	126	34
1972	1,733	457	227	230	1,275	381	304	227	202	125	35
1973	1,606	442	228	214	1,164	347	311	192	183	104	26
1974	1,927	579	250	270	1,408	420	387	230	214	122	35
1975	2,794	628	288	340	2,166	602	617	362	342	195	49
1976	2,656	611	280	330	2,045	577	598	336	296	188	49
1977	2,558	612	294	318	1,946	536	573	323	293	175	47
1978	2,287	574	292	281	1,713	500	533	294	226	122	37
1979	2,260	560	270	290	1,699	485	542	293	223	125	32
1980	2,540	576	278	298	1,964	537	645	362	259	129	31
1981	2,762	620	281	339	2,143	580	715	394	261	158	36
1982	3,395	680	296	384	2,715	704	898	527	337	217	33
BLACK											
1972	906	279	113	167	627	226	183	106	62	37	12
1973	846	262	114	148	584	231	181	82	53	29	9
1974	965	297	127	170	666	261	201	95	65	33	10
1975	1,369	330	130	200	1,040	362	321	157	126	54	17
1976	1,334	330	134	195	1,005	350	338	145	101	54	16
1977	1,393	354	135	218	1,040	397	355	140	81	51	16
1978	1,330	360	150	210	972	379	320	127	87	47	17
1979	1,319	333	137	197	986	369	335	137	82	48	15
1980	1,553	343	134	210	1,209	426	433	171	109	53	18
1981	1,731	357	138	219	1,374	483	493	207	119	55	17
1982	2,142	396	130	266	1,747	565	662	278	141	84	17
Men											
1972	448	143	66	77	305	113	84	45	31	23	9
1973	395	128	62	66	267	108	75	37	27	16	5
1974	494	159	75	92	336	129	103	41	35	19	8
1975	741	170	71	100	571	195	169	83	78	33	13
1976	698	170	69	103	528	185	166	73	60	32	13
1977	698	187	73	114	512	197	170	63	40	31	12
1978	641	180	80	101	462	185	148	53	40	24	11
1979	636	164	68	97	473	174	152	66	44	27	10
1980	815	179	72	108	636	222	222	88	60	32	12
1981	891	188	73	115	703	248	245	102	65	32	10
1982	1,167	213	72	141	954	304	355	154	74	54	12
Women											
1972	458	136	47	90	332	113	99	61	31	14	3
1973	451	134	51	82	317	123	105	45	26	13	4
1974	470	139	51	87	331	132	98	55	30	14	2
1975	629	160	60	100	469	167	153	75	48	22	4
1976	637	160	66	93	477	165	172	73	41	23	3
1977	695	167	63	104	528	200	185	77	41	21	4
1978	690	179	70	110	510	194	173	74	41	23	6
1979	683	169	69	100	513	195	183	71	38	21	7
1980	738	164	62	102	574	204	211	83	49	21	6
1981	840	169	65	104	671	235	248	105	54	23	7
1982	975	182	58	124	793	261	307	123	67	29	5

Table 26. Unemployment rates by sex, race, Hispanic origin, and age, 1948-82

[Civilian workers]

Year, sex, race, and Hispanic origin	16 years and over	16 to 19 years			20 years and over						
		Total	16 to 17 years	18 to 19 years	Total	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
TOTAL											
1948	3.8	9.2	10.1	8.6	3.3	6.2	3.2	2.6	2.7	3.1	3.2
1949	5.9	13.4	14.0	13.0	5.4	9.3	5.4	4.4	4.2	5.2	4.9
1950	5.3	12.2	13.6	11.2	4.6	7.7	4.8	3.8	4.2	4.8	4.5
1951	3.3	8.2	9.6	7.1	3.0	4.1	3.0	2.5	2.7	3.1	3.4
1952	3.0	8.5	10.0	7.3	2.7	4.6	2.6	2.3	2.3	2.4	2.9
1953	2.9	7.6	8.7	6.8	2.6	4.7	2.5	2.2	2.3	2.7	2.2
1954	5.5	12.6	13.5	10.7	5.1	9.2	5.3	4.5	4.4	4.5	4.1
1955	4.4	11.0	12.3	10.0	3.9	7.0	3.8	3.4	3.4	4.2	3.6
1956	4.1	11.1	12.3	10.2	3.7	6.6	3.7	3.0	3.2	3.5	3.2
1957	4.3	11.6	12.5	10.9	3.8	7.1	3.9	3.1	3.3	3.4	3.4
1958	6.8	15.9	16.4	15.5	6.2	11.2	6.8	5.4	5.2	5.2	4.8
1959	5.5	14.6	15.3	14.0	4.8	8.5	5.0	4.2	4.2	4.4	4.3
1960	5.5	14.7	15.5	14.1	4.8	8.7	5.2	4.1	4.1	4.2	3.8
1961	6.7	16.8	18.3	15.8	5.9	10.4	6.2	5.2	5.0	5.4	5.1
1962	5.5	14.7	16.3	13.6	4.9	9.0	5.1	4.1	4.0	4.2	4.5
1963	5.7	17.2	19.3	15.6	4.8	8.8	5.2	4.0	3.8	4.1	4.1
1964	5.2	16.2	17.8	14.9	4.3	8.3	4.3	3.6	3.5	3.7	3.8
1965	4.5	14.8	16.5	13.5	3.6	6.7	3.7	3.2	2.8	3.1	3.3
1966	3.8	12.8	14.8	11.3	2.9	5.3	3.1	2.5	2.3	2.5	3.0
1967	3.8	12.9	14.6	11.6	3.0	5.7	3.2	2.5	2.4	2.4	2.8
1968	3.6	12.7	14.7	11.2	2.7	5.8	2.8	2.2	1.9	2.0	2.8
1969	3.5	12.2	14.5	10.5	2.7	5.7	2.8	2.2	1.9	1.9	2.2
1970	4.9	15.3	17.1	13.8	4.0	8.2	4.2	3.1	2.8	2.7	3.2
1971	5.9	16.9	18.7	15.5	4.9	10.0	5.3	3.9	3.4	3.3	3.5
1972	5.6	16.2	18.5	14.6	4.5	9.3	4.6	3.5	3.0	3.2	3.6
1973	4.9	14.5	17.3	12.4	3.9	7.8	4.2	2.7	2.5	2.6	3.0
1974	5.6	16.0	18.3	14.2	4.5	9.0	4.8	3.3	2.9	2.8	3.4
1975	8.5	19.9	21.4	18.9	7.3	13.6	7.8	5.6	5.2	4.6	5.3
1976	7.7	19.0	21.1	17.4	6.5	12.0	7.1	4.9	4.5	4.5	5.1
1977	7.0	17.8	19.9	16.2	5.9	10.9	6.4	4.4	4.0	3.9	5.1
1978	6.0	16.4	19.3	14.2	5.0	9.5	5.3	3.7	3.3	2.9	4.0
1979	5.8	16.1	18.1	14.6	4.8	9.0	5.1	3.6	3.2	2.9	3.4
1980	7.1	17.8	20.0	16.2	6.1	11.5	6.9	4.6	4.0	3.3	3.1
1981	7.6	19.6	21.4	18.4	6.5	12.3	7.3	5.0	4.2	3.7	3.2
1982	9.7	23.2	24.9	22.1	8.6	14.9	9.7	6.9	5.7	5.4	3.5
Men											
1948	3.6	9.8	10.1	9.6	3.2	6.9	2.8	2.4	2.5	3.1	3.4
1949	5.9	14.3	13.7	14.6	5.4	10.4	5.2	4.3	4.3	5.4	5.1
1950	5.1	12.7	13.3	12.3	4.7	8.1	4.4	3.6	4.0	4.9	4.8
1951	2.8	8.1	9.4	7.0	2.5	3.9	2.3	2.0	2.4	2.8	3.5
1952	2.8	8.9	10.5	7.4	2.4	4.6	2.2	1.9	2.2	2.4	3.0
1953	2.8	7.9	8.8	7.2	2.5	5.0	2.2	2.0	2.3	2.8	2.4
1954	5.3	13.5	13.9	13.2	4.9	10.7	4.8	4.1	4.3	4.5	4.4
1955	4.2	11.6	12.5	10.8	3.8	7.7	3.3	3.1	3.2	4.3	4.0
1956	3.8	11.1	11.7	10.4	3.4	6.9	3.3	2.6	3.0	3.5	3.5
1957	4.1	12.4	12.4	12.3	3.6	7.8	3.3	2.8	3.3	3.5	3.4
1958	6.8	17.1	16.3	17.8	6.2	12.7	6.5	5.1	5.3	5.5	5.2
1959	5.2	15.3	15.8	14.9	4.7	8.7	4.7	3.7	4.1	4.5	4.8
1960	5.4	15.3	15.5	15.0	4.7	8.9	4.8	3.8	4.1	4.6	4.2
1961	6.4	17.1	18.3	16.3	5.7	10.7	5.7	4.6	4.9	5.7	5.5
1962	5.2	14.7	15.9	13.8	4.6	8.9	4.5	3.6	3.9	4.6	4.6
1963	5.2	17.2	18.8	15.9	4.5	8.8	4.5	3.5	3.6	4.3	4.5
1964	4.6	15.8	17.1	14.6	3.9	8.1	3.5	2.9	3.2	3.9	4.0
1965	4.0	14.1	16.1	12.4	3.2	6.3	3.0	2.6	2.5	3.3	3.5
1966	3.2	11.7	13.7	10.2	2.5	4.6	2.4	2.0	2.0	2.6	3.1
1967	3.1	12.3	14.5	10.5	2.3	4.7	2.1	1.7	1.9	2.4	2.8
1968	2.9	11.6	13.9	9.7	2.2	5.1	1.9	1.6	1.6	1.9	2.9
1969	2.8	11.4	13.8	9.4	2.1	5.1	1.9	1.5	1.5	1.8	2.2

Table 26. Unemployment rates by sex, race, Hispanic origin, and age, 1948-82—Continued

[Civilian workers]

Year, sex, race, and Hispanic origin	16 years and over	16 to 19 years			20 years and over						
		Total	16 to 17 years	18 to 19 years	Total	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
Men—Continued											
1970	4.4	15.0	16.9	13.4	3.5	8.4	3.4	2.4	2.4	2.8	3.3
1971	5.3	16.6	18.6	15.0	4.4	10.3	4.4	3.1	3.0	3.3	3.4
1972	4.9	15.9	18.2	14.0	4.0	9.2	3.7	2.7	2.6	3.2	3.6
1973	4.1	13.9	17.0	11.4	3.3	7.3	3.3	2.0	2.1	2.4	3.0
1974	4.8	15.6	16.5	13.3	3.8	8.7	3.9	2.6	2.4	2.6	3.3
1975	7.9	20.1	21.6	19.0	6.8	14.3	7.0	4.9	4.8	4.3	5.4
1976	7.0	19.2	21.4	17.6	5.9	12.0	6.2	4.1	4.0	4.2	5.2
1977	6.2	17.3	19.5	15.6	5.2	10.7	5.6	3.5	3.2	3.5	5.2
1978	5.2	15.8	19.2	13.2	4.3	9.1	4.3	2.8	2.8	2.7	4.2
1979	5.1	15.9	17.9	14.2	4.2	8.6	4.2	2.9	2.7	2.7	3.5
1980	6.9	18.3	20.4	16.7	5.9	12.5	6.7	4.1	3.6	3.4	3.1
1981	7.4	20.1	22.0	18.8	6.3	13.2	6.9	4.5	4.0	3.6	2.9
1982	9.9	24.4	26.4	23.1	8.8	16.4	10.1	6.9	5.6	5.5	3.7
Women											
1948	4.1	8.3	9.8	7.4	3.6	4.9	4.3	3.0	3.0	3.1	2.3
1949	6.0	12.3	14.4	11.2	5.3	7.3	5.9	4.7	4.0	4.4	3.8
1950	5.7	11.4	14.2	9.8	5.1	6.9	5.7	4.4	4.5	4.5	3.4
1951	4.4	8.3	10.0	7.2	4.0	4.4	4.5	3.8	3.5	4.0	2.9
1952	3.6	8.0	9.1	7.3	3.2	4.5	3.6	3.0	2.5	2.5	2.2
1953	3.3	7.2	8.5	6.4	2.9	4.3	3.4	2.5	2.3	2.5	1.4
1954	6.0	11.4	12.7	10.5	5.5	7.3	6.6	5.3	4.6	4.6	3.0
1955	4.9	10.2	12.0	9.1	4.4	6.1	5.3	4.0	3.6	3.8	2.3
1956	4.8	11.2	13.2	9.9	4.2	6.3	4.8	3.9	3.6	3.6	2.3
1957	4.7	10.6	12.6	9.4	4.1	6.0	5.3	3.8	3.2	3.0	3.4
1958	6.8	14.3	16.6	12.5	6.1	8.9	7.3	6.2	4.9	4.5	3.8
1959	5.9	13.5	14.4	12.9	5.2	8.1	5.9	5.1	4.2	4.1	2.8
1960	5.9	13.9	15.4	13.0	5.1	8.3	6.3	4.8	4.2	3.4	2.8
1961	7.2	16.3	18.3	15.1	6.3	9.8	7.3	6.3	5.1	4.5	3.9
1962	6.2	14.6	16.8	13.5	5.4	9.1	6.5	5.2	4.1	3.5	4.1
1963	6.5	17.2	20.3	15.2	5.4	8.9	6.9	5.1	4.2	3.6	3.2
1964	6.2	16.6	18.8	15.1	5.2	8.6	6.3	5.0	3.9	3.5	3.4
1965	5.5	15.7	17.2	14.8	4.5	7.3	5.5	4.6	3.2	2.8	2.8
1966	4.8	14.1	16.6	12.6	3.8	6.3	4.5	3.6	2.9	2.3	2.8
1967	5.2	13.5	14.8	12.7	4.2	7.0	5.4	4.0	3.1	2.4	2.7
1968	4.8	14.0	15.9	12.9	3.8	6.7	4.7	3.4	2.4	2.2	2.7
1969	4.7	13.3	15.5	11.8	3.7	6.3	4.6	3.4	2.6	2.2	2.3
1970	5.9	15.6	17.4	14.4	4.8	7.9	5.7	4.4	3.5	2.7	3.1
1971	6.9	17.2	18.7	16.2	5.7	9.6	7.0	5.2	4.0	3.3	3.6
1972	6.6	16.7	18.8	15.2	5.4	9.3	6.2	4.9	3.6	3.3	3.5
1973	6.0	15.3	17.7	13.5	4.9	8.4	5.8	3.9	3.2	2.8	2.9
1974	6.7	16.6	18.2	15.4	5.5	9.5	6.2	4.6	3.7	3.3	3.7
1975	9.3	19.7	21.2	18.7	8.0	12.7	9.1	6.9	5.9	5.1	5.1
1976	8.6	18.7	20.7	17.3	7.4	11.9	8.5	6.1	5.2	4.9	5.0
1977	8.2	18.3	20.4	16.8	7.0	11.2	7.7	5.8	5.1	4.5	4.7
1978	7.2	17.1	19.5	15.3	6.0	10.1	6.7	5.0	4.0	3.2	3.8
1979	6.8	16.4	18.3	15.0	5.7	9.6	6.4	4.6	3.9	3.2	3.3
1980	7.4	17.2	19.6	15.6	6.4	10.4	7.2	5.3	4.5	3.3	3.1
1981	7.9	19.0	20.7	17.9	6.8	11.2	7.7	5.7	4.6	3.8	3.6
1982	9.4	21.9	23.2	21.0	8.3	13.2	9.3	7.0	5.9	5.2	3.2
WHITE											
1954	5.0	12.1	13.2	11.3	4.6	8.3	4.6	4.0	4.0	4.3	3.9
1955	3.9	10.4	12.0	9.2	3.4	6.2	3.1	2.9	3.1	3.8	3.4
1956	3.6	10.1	11.5	9.0	3.2	5.7	3.1	2.6	2.9	3.2	3.1
1957	3.8	10.6	11.9	9.6	3.4	6.3	3.3	2.8	3.0	3.2	3.2
1958	6.1	14.4	15.2	13.9	5.6	9.9	5.9	4.8	4.8	4.9	4.6
1959	4.8	13.1	14.4	12.1	4.3	7.3	4.2	3.7	3.8	4.1	4.1

Table 26. Unemployment rates by sex, race, Hispanic origin, and age, 1948-82—Continued

[Civilian workers]

Year, sex, race, and Hispanic origin	16 years and over	16 to 19 years			20 years and over						
		Total	16 to 17 years	18 to 19 years	Total	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
WHITE—Continued											
1960	5.0	13.5	14.6	12.6	4.3	7.9	4.5	3.6	3.8	3.9	3.7
1961	6.0	15.3	16.7	14.4	5.3	9.4	5.3	4.5	4.5	5.0	4.8
1962	4.9	13.3	15.3	12.0	4.2	7.9	4.2	3.6	3.6	3.9	4.0
1963	5.0	15.5	17.9	13.7	4.2	7.7	4.4	3.5	3.5	3.8	3.8
1964	4.6	14.8	16.5	13.3	3.8	7.3	3.6	3.2	3.2	3.5	3.5
1965	4.1	13.4	14.8	12.3	3.3	6.1	3.2	2.9	2.5	2.9	3.2
1966	3.4	11.2	13.3	9.7	2.6	4.6	2.6	2.3	2.1	2.4	2.9
1967	3.4	11.0	12.8	9.8	2.7	5.0	2.7	2.3	2.2	2.3	2.7
1968	3.2	11.0	12.9	9.6	2.5	5.2	2.4	2.0	1.8	1.9	2.8
1969	3.1	10.7	13.0	8.9	2.4	5.0	2.5	2.0	1.8	1.8	2.2
1970	4.5	13.5	15.5	11.9	3.7	7.3	3.8	3.0	2.7	2.7	3.2
1971	5.4	15.1	17.0	13.8	4.5	9.0	4.7	3.6	3.3	3.3	3.5
1972	5.1	14.2	16.6	12.3	4.1	8.4	4.1	3.2	2.9	3.1	3.4
1973	4.3	12.6	15.4	10.4	3.5	6.8	3.7	2.5	2.4	2.5	2.9
1974	5.0	14.0	16.3	12.2	4.1	8.0	4.4	3.1	2.8	2.8	3.3
1975	7.8	17.9	19.5	16.7	6.7	12.3	7.1	5.2	4.9	4.5	5.1
1976	7.0	16.9	19.0	15.3	5.9	10.7	6.3	4.5	4.2	4.3	4.9
1977	6.2	15.4	17.9	13.5	5.3	9.3	5.7	4.0	3.8	3.7	4.9
1978	5.2	13.9	17.0	11.5	4.3	8.0	4.6	3.3	3.0	2.7	3.8
1979	5.1	14.0	16.1	12.4	4.2	7.6	4.4	3.2	3.0	2.7	3.1
1980	6.3	15.5	17.9	13.8	5.4	9.9	6.1	4.2	3.7	3.1	2.7
1981	6.7	17.3	19.2	15.9	5.7	10.4	6.3	4.5	3.9	3.5	2.8
1982	8.6	20.4	22.8	18.8	7.6	12.8	8.5	6.3	5.4	5.1	3.1
Men											
1954	4.8	13.4	14.0	13.0	4.4	9.8	4.2	3.6	3.8	4.3	4.2
1955	3.7	11.3	12.2	10.4	3.3	7.0	2.7	2.6	2.9	3.9	3.8
1956	3.4	10.5	11.2	9.7	3.0	6.1	2.8	2.2	2.8	3.1	3.4
1957	3.6	11.5	11.9	11.2	3.2	7.1	2.7	2.5	3.0	3.4	8.2
1958	6.1	15.7	14.9	16.5	5.5	11.7	5.6	4.4	4.8	5.2	5.0
1959	4.6	14.0	15.0	13.0	4.1	7.5	3.8	3.2	3.7	4.2	4.5
1960	4.8	14.0	14.6	13.5	4.2	8.3	4.1	3.3	3.6	4.1	4.0
1961	5.7	15.7	16.5	15.1	5.1	10.0	4.9	4.0	4.4	5.3	5.2
1962	4.6	13.7	15.1	12.7	4.0	8.0	3.8	3.1	3.5	4.1	4.1
1963	4.7	15.9	17.8	14.2	3.9	7.8	3.9	2.9	3.3	4.0	4.1
1964	4.1	14.7	16.1	13.4	3.4	7.4	3.0	2.5	2.9	3.5	3.6
1965	3.6	12.9	14.7	11.4	2.9	5.9	2.6	2.3	2.3	3.1	3.0
1966	2.8	10.5	12.5	8.9	2.2	4.1	2.1	1.7	1.7	2.5	3.7
1967	2.7	10.7	12.7	9.0	2.1	4.2	1.9	1.6	1.8	2.2	2.8
1968	2.6	10.1	12.3	8.2	2.0	4.6	1.7	1.4	1.5	1.7	2.4
1969	2.5	10.0	12.5	7.9	1.9	4.6	1.7	1.4	1.4	1.7	2.1
1970	4.0	13.7	15.7	12.0	3.2	7.8	3.1	2.3	2.3	2.7	3.2
1971	4.9	15.1	17.1	13.5	4.0	9.4	4.0	2.9	2.8	3.2	3.4
1972	4.5	14.2	16.4	12.4	3.6	8.5	3.4	2.5	2.5	3.0	3.3
1973	3.7	12.3	15.1	10.0	3.0	6.5	3.0	1.8	2.0	2.4	2.9
1974	4.3	13.5	16.2	11.5	3.5	7.8	3.5	2.4	2.2	2.5	3.0
1975	7.2	18.3	19.7	17.2	6.2	13.2	6.3	4.5	4.4	4.1	5.0
1976	6.4	17.3	19.7	15.5	5.4	10.9	5.6	3.7	3.7	4.0	4.8
1977	5.5	15.0	17.6	13.0	4.7	9.3	5.0	3.1	3.0	3.3	4.9
1978	4.5	13.5	16.9	10.8	3.7	7.6	3.7	2.5	2.5	2.6	3.9
1979	4.4	13.9	16.1	12.3	3.6	7.4	3.6	2.5	2.5	2.5	3.1
1980	6.1	16.2	18.5	14.5	5.3	11.1	5.9	3.6	3.3	3.1	2.5
1981	6.5	17.9	19.9	16.4	5.6	11.6	6.1	4.0	3.6	3.4	2.4
1982	8.8	21.7	24.2	20.0	7.8	14.3	8.9	6.2	5.3	5.1	3.2

Table 26. Unemployment rates by sex, race, Hispanic origin, and age, 1948-82—Continued

[Civilian workers]

Year, sex, race, and Hispanic origin	16 years and over	16 to 19 years			20 years and over						
		Total	16 to 17 years	18 to 19 years	Total	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
Women											
1954	5.6	10.4	12.0	9.4	5.1	6.4	5.7	4.9	4.4	4.5	2.8
1955	4.3	9.1	11.6	7.7	3.9	5.1	4.3	3.8	3.4	3.6	2.2
1956	4.2	9.7	12.1	8.3	3.7	5.1	4.0	3.5	3.3	3.5	2.3
1957	4.3	9.5	11.9	7.9	3.8	5.1	4.7	3.7	3.0	3.0	3.5
1958	6.2	12.7	15.6	11.0	5.6	7.4	6.6	5.6	4.9	4.3	3.5
1959	5.3	12.0	13.3	11.1	4.7	6.7	5.0	4.7	4.0	4.0	3.4
1960	5.3	12.7	14.5	11.5	4.6	7.2	5.7	4.2	4.0	3.3	2.8
1961	6.5	14.8	17.0	13.6	5.7	8.4	6.6	5.6	4.8	4.3	3.7
1962	5.5	12.8	15.6	11.3	4.7	7.7	5.4	4.5	3.7	3.4	4.0
1963	5.8	15.1	18.1	13.2	4.8	7.4	5.8	4.6	3.9	3.5	3.0
1964	5.5	14.9	17.1	13.2	4.6	7.1	5.2	4.5	3.6	3.5	3.4
1965	5.0	14.0	15.0	13.4	4.0	6.3	4.8	4.1	3.0	2.7	2.7
1966	4.3	12.1	14.5	10.7	3.3	5.3	3.7	3.3	2.7	2.2	2.7
1967	4.6	11.5	12.9	10.6	3.8	6.0	4.7	3.7	2.9	2.3	2.6
1968	4.3	12.1	13.9	11.0	3.4	5.9	3.9	3.1	2.3	2.1	2.7
1969	4.2	11.5	13.8	10.0	3.4	5.5	4.2	3.2	2.4	2.1	2.4
1970	5.4	13.4	15.3	11.9	4.4	6.9	5.3	4.3	3.4	2.6	3.2
1971	6.3	15.1	16.7	14.1	5.3	8.5	6.3	4.9	3.9	3.3	3.6
1972	5.9	14.2	17.0	12.3	4.9	8.2	5.5	4.5	3.5	3.3	3.7
1973	5.3	13.0	15.7	10.9	4.3	7.0	5.1	3.7	3.1	2.8	2.8
1974	6.1	14.5	16.4	13.0	5.1	8.2	5.7	4.3	3.6	3.3	3.9
1975	8.6	17.4	19.2	16.1	7.5	11.2	8.5	6.6	5.6	5.1	5.3
1976	7.9	16.4	18.2	15.1	6.8	10.4	7.6	5.8	5.0	4.8	5.3
1977	7.3	15.9	18.2	14.2	6.2	9.3	6.7	5.3	5.0	4.4	4.9
1978	6.2	14.4	17.1	12.4	5.2	8.3	5.8	4.5	3.6	3.0	3.7
1979	5.9	14.0	15.9	12.5	5.0	7.6	5.6	4.2	3.7	3.0	3.1
1980	6.5	14.8	17.3	13.1	5.6	8.5	6.3	4.9	4.3	3.1	3.0
1981	6.9	16.6	18.4	15.3	5.9	9.1	6.6	5.1	4.2	3.7	3.4
1982	8.3	19.0	21.2	17.6	7.3	10.9	8.0	6.4	5.5	5.0	3.1
BLACK											
1972	10.4	35.4	38.7	33.6	7.9	16.3	8.7	6.1	4.2	4.1	4.3
1973	9.4	31.5	37.0	28.1	7.2	15.5	8.1	4.7	3.5	3.2	3.5
1974	10.5	35.0	40.0	31.8	8.0	17.5	8.5	5.4	4.3	3.6	3.9
1975	14.8	39.5	41.6	38.1	12.3	24.5	13.0	8.9	8.3	5.9	6.6
1976	14.0	39.2	44.2	36.7	11.5	22.7	12.8	8.0	6.7	5.9	5.9
1977	14.0	41.1	44.5	39.2	11.5	24.2	12.7	7.4	5.3	5.5	5.9
1978	12.8	38.7	43.9	35.7	10.2	21.8	10.8	6.4	5.2	4.8	5.8
1979	12.3	36.5	40.2	34.4	10.1	20.6	10.8	6.7	5.2	4.9	5.3
1980	14.3	38.5	41.1	37.1	12.1	23.6	13.3	8.2	6.8	5.4	6.9
1981	15.6	41.4	44.8	39.5	13.4	26.4	14.7	9.5	7.4	5.5	7.0
1982	18.9	48.0	48.6	47.8	16.6	30.6	19.0	12.1	8.7	8.3	7.1
Men											
1972	9.3	31.7	36.7	28.4	7.0	14.9	7.2	4.8	3.8	4.4	5.4
1973	8.0	27.8	35.7	23.0	6.0	13.2	6.2	3.9	3.2	3.2	3.3
1974	9.8	33.1	39.9	28.3	7.4	16.2	8.1	4.3	4.2	3.6	5.3
1975	14.8	38.1	41.9	35.9	12.5	24.7	12.7	8.7	9.3	6.3	8.7
1976	13.7	37.1	40.8	36.0	11.4	22.6	12.0	7.5	7.3	6.3	8.7
1977	13.3	39.2	41.0	38.2	10.7	23.0	11.8	6.2	4.9	6.0	7.8
1978	11.8	36.7	43.0	32.9	9.3	21.0	9.8	5.1	4.9	4.4	6.6
1979	11.4	34.2	37.9	32.2	9.3	18.7	9.6	6.3	5.2	5.1	6.4
1980	14.5	37.5	39.7	36.2	12.4	23.7	13.4	8.2	7.2	6.2	8.7
1981	15.7	40.7	43.2	39.2	13.5	26.4	14.4	9.3	7.8	6.1	7.5
1982	20.1	48.9	52.7	47.1	17.8	31.5	20.1	13.4	9.0	10.3	9.3

Table 26. Unemployment rates by sex, race, Hispanic origin, and age, 1948-82—Continued

[Civilian workers]

Year, sex, race, and Hispanic origin	16 years and over	16 to 19 years			20 years and over						
		Total	16 to 17 years	18 to 19 years	Total	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
Women											
1972	11.8	40.5	42.0	40.1	9.0	17.9	10.5	7.6	4.6	3.7	2.6
1973	11.1	36.1	38.6	34.2	8.6	18.4	10.3	5.6	3.9	3.3	3.8
1974	11.3	37.4	40.2	36.0	8.8	19.0	9.0	6.6	4.4	3.6	2.0
1975	14.8	41.0	41.2	40.6	12.2	24.3	13.4	9.0	7.0	5.3	3.7
1976	14.3	41.6	48.4	37.6	11.7	22.8	13.6	8.5	5.9	5.4	3.4
1977	14.9	43.4	49.5	40.4	12.3	25.5	13.6	8.7	5.8	4.8	3.5
1978	13.8	40.8	45.0	38.7	11.2	22.7	11.9	7.8	5.6	5.2	4.8
1979	13.3	39.1	42.7	36.9	10.9	22.6	12.1	7.2	5.2	4.7	4.0
1980	14.0	39.8	42.9	38.2	11.9	23.5	13.2	8.2	6.4	4.5	5.0
1981	15.6	42.2	46.5	39.8	13.4	26.4	14.9	9.8	6.9	4.7	6.0
1982	17.6	47.1	44.2	48.6	15.4	29.6	17.8	10.7	8.5	6.1	4.5
HISPANIC ORIGIN											
1973	7.5	19.8	23.4	17.3	6.0	8.5	5.7	5.6	4.7	5.5	3.9
1974	8.1	19.8	23.5	17.2	6.6	9.8	6.3	5.9	4.6	6.1	6.3
1975	12.2	27.7	30.0	26.5	10.3	16.7	9.9	8.6	8.1	7.7	9.9
1976	11.5	23.8	29.2	19.2	10.1	15.9	9.1	8.2	8.4	8.8	12.6
1977	10.1	22.9	27.0	19.6	8.6	12.0	8.6	6.1	7.3	8.2	9.2
1978	9.1	20.7	28.3	15.1	7.7	10.9	8.0	6.5	5.8	5.0	7.5
1979	8.3	19.2	26.0	14.9	7.0	10.4	6.7	6.2	5.2	6.0	5.7
1980	10.1	22.5	27.5	19.5	8.6	12.1	9.1	7.7	5.7	5.9	6.2
1981	10.4	24.0	28.0	21.6	9.1	14.0	8.9	7.5	6.4	7.3	5.8
1982	13.8	29.9	37.9	25.8	12.2	17.7	12.4	10.7	8.5	10.1	6.6
Men											
1973	6.7	19.0	20.9	17.7	5.4	8.2	5.0	4.2	4.5	5.4	5.5
1974	7.3	19.0	22.0	17.1	6.0	9.9	5.5	5.0	4.3	5.4	5.3
1975	11.4	27.6	29.3	26.5	9.6	16.3	9.6	7.9	7.0	6.8	11.0
1976	10.8	23.3	28.7	19.7	9.4	16.0	8.1	7.0	7.4	8.7	12.1
1977	9.0	20.9	25.9	18.2	7.7	11.7	7.9	4.9	5.4	7.4	9.7
1978	7.7	19.7	27.5	13.9	6.4	9.4	6.6	4.8	4.8	4.4	7.8
1979	7.0	17.5	23.5	13.8	5.8	9.2	5.3	5.1	4.4	5.0	5.5
1980	9.7	21.6	26.1	19.1	8.3	12.3	8.2	7.2	6.1	6.2	8.1
1981	10.2	24.3	30.7	20.3	8.8	14.2	9.0	6.5	5.9	6.6	7.2
1982	13.6	31.2	40.0	26.4	12.0	18.3	12.5	9.8	7.5	10.0	7.4
Women											
1973	9.0	20.7	26.8	16.7	7.3	9.0	6.9	8.3	5.1	5.6	—
1974	9.4	20.8	25.3	17.4	7.7	9.7	7.7	7.5	5.3	7.5	9.5
1975	13.5	27.9	31.0	26.4	11.5	17.2	10.5	9.9	10.0	9.3	6.5
1976	12.7	22.2	30.3	18.7	11.4	15.8	10.8	10.0	9.8	9.0	14.7
1977	11.9	24.4	28.5	21.9	10.1	12.1	9.8	8.2	10.6	11.0	7.1
1978	11.3	21.8	29.9	16.6	9.8	13.0	10.3	9.2	7.4	7.2	5.7
1979	10.3	21.2	30.0	15.8	8.9	12.1	8.9	7.7	7.1	7.9	6.0
1980	10.7	23.4	30.4	19.7	9.2	11.9	10.5	8.5	5.2	6.3	—
1981	10.8	23.5	23.5	23.5	9.5	13.6	8.8	8.9	7.2	8.6	2.0
1982	14.1	28.2	34.8	25.0	12.6	17.0	12.2	12.1	9.9	10.5	4.7

Table 27. Unemployment rates by sex and marital status, 1955–82

Year	All civilian workers	Men				Women			
		Total	Single	Married, spouse present	Widowed, divorced, or separated	Total	Single	Married, spouse present	Widowed, divorced, or separated
1955	4.4	4.2	8.6	2.6	7.1	4.9	5.0	3.7	5.0
1956	4.1	3.8	7.7	2.3	6.2	4.8	5.3	3.6	5.0
1957	4.3	4.1	9.2	2.8	6.8	4.7	5.6	4.3	4.7
1958	6.8	6.8	13.3	5.1	11.2	6.8	7.4	6.5	6.7
1959	5.5	5.2	11.6	3.6	8.6	5.9	7.1	5.2	6.2
1960	5.5	5.4	11.7	3.7	8.4	5.9	7.5	5.2	5.9
1961	6.7	6.4	13.1	4.6	10.3	7.2	8.7	6.4	7.4
1962	5.5	5.2	11.2	3.6	9.9	6.2	7.9	5.4	6.4
1963	5.7	5.2	12.4	3.4	9.6	6.5	8.9	5.4	6.7
1964	5.2	4.6	11.5	2.8	8.9	6.2	8.7	5.1	6.4
1965	4.5	4.0	10.1	2.4	7.2	5.5	8.2	4.5	5.4
1966	3.8	3.2	8.6	1.9	5.5	4.8	7.9	3.7	4.7
1967	3.8	3.1	8.3	1.8	4.9	5.2	7.5	4.5	4.6
1968	3.6	2.9	8.0	1.6	4.2	4.8	7.6	3.9	4.2
1969	3.5	2.8	8.0	1.5	4.0	4.7	7.3	3.9	4.0
1970	4.9	4.4	11.2	2.6	6.4	5.9	9.0	4.9	5.2
1971	5.9	5.3	13.2	3.2	7.4	6.9	10.5	5.7	6.3
1972	5.6	5.0	12.4	2.8	7.0	6.6	10.1	5.4	6.1
1973	4.9	4.2	10.4	2.3	5.4	6.0	9.4	4.7	5.8
1974	5.6	4.9	11.8	2.7	6.2	6.7	10.5	5.3	6.3
1975	8.5	7.9	16.1	5.1	11.0	9.3	13.0	7.9	8.9
1976	7.7	7.1	14.9	4.2	9.8	8.6	12.1	7.1	8.7
1977	7.1	6.3	13.5	3.6	8.2	8.2	12.1	6.5	7.9
1978	6.1	5.3	11.7	2.8	6.6	7.2	10.9	5.5	6.9
1979	5.8	5.1	11.1	2.8	6.5	6.8	10.4	5.1	6.7
1980	7.1	6.9	13.6	4.2	8.6	7.4	10.9	5.8	7.2
1981	7.6	7.4	14.6	4.3	9.1	7.9	11.9	6.0	8.1
1982	9.7	9.9	17.7	6.5	12.4	9.4	13.6	7.4	9.5

Table 28. Unemployment rates and percent distribution of the unemployed by occupation, 1958–82

Item	All civilian workers	Experienced workers															Persons with no previous work experience[1]
		White-collar workers					Blue-collar workers						Service workers			Farmers and farm laborers	
		Total	Professional and technical	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives			Nonfarm laborers	Total	Private household workers	Other service workers		
									Total	Except transport	Transport equipment						
	Unemployment Rate																
1958	6.8	3.1	2.0	1.7	4.1	4.4	10.2	6.8	11.0	(2)	(2)	15.1	6.9	5.6	7.4	3.2	—
1959	5.5	2.6	1.7	1.3	3.8	3.7	7.6	5.3	7.6	(2)	(2)	12.6	6.1	5.2	6.4	2.6	—
1960	5.5	2.7	1.7	1.4	3.8	3.8	7.8	5.3	8.0	(2)	(2)	12.6	5.8	5.3	6.0	2.7	—
1961	6.7	3.3	2.0	1.8	4.9	4.6	9.2	6.3	9.6	(2)	(2)	14.7	7.2	6.4	7.4	2.8	—
1962	5.5	2.8	1.7	1.5	4.3	4.0	7.4	5.1	7.5	(2)	(2)	12.5	6.2	5.5	6.5	2.3	—
1963	5.7	2.9	1.8	1.5	4.3	4.0	7.3	4.8	7.5	(2)	(2)	12.4	6.1	5.8	6.3	3.0	—
1964	5.2	2.6	1.7	1.4	3.5	3.7	6.3	4.1	6.6	(2)	(2)	10.8	6.0	5.4	6.1	3.1	—
1965	4.5	2.3	1.5	1.1	3.4	3.3	5.3	3.6	5.5	(2)	(2)	8.6	5.3	4.7	5.5	2.6	—
1966	3.8	2.0	1.3	1.0	2.8	2.9	4.2	2.8	4.4	(2)	(2)	7.4	4.6	4.1	4.8	2.2	—
1967	3.8	2.2	1.3	.9	3.2	3.1	4.4	2.5	5.0	(2)	(2)	7.6	4.5	4.1	4.6	2.3	—
1968	3.6	2.0	1.2	1.0	2.8	3.0	4.1	2.4	4.5	(2)	(2)	7.2	4.4	3.9	4.6	2.1	—
1969	3.5	2.1	1.3	.9	2.9	3.0	3.9	2.2	4.4	(2)	(2)	6.7	4.2	3.6	4.3	1.9	—
1970	4.9	2.8	2.0	1.3	3.9	4.1	6.2	3.8	7.1	(2)	(2)	9.5	5.3	4.2	5.5	2.6	—
1971	5.9	3.5	2.9	1.6	4.3	4.8	7.4	4.8	8.3	(2)	(2)	10.8	6.3	4.4	6.6	2.6	—
1972	5.6	3.4	2.4	1.8	4.3	4.7	6.5	4.3	7.0	7.6	4.7	10.3	6.3	4.0	6.7	2.7	—
1973	4.9	2.9	2.2	1.4	3.7	4.2	5.4	3.7	5.7	6.2	4.1	8.5	5.8	4.4	5.9	2.6	—
1974	5.6	3.3	2.3	1.9	4.2	4.6	6.7	4.4	7.5	8.2	5.1	10.1	6.3	4.3	6.6	2.6	—
1975	8.5	4.7	3.2	3.0	5.8	6.6	11.7	8.3	13.2	14.7	8.5	15.6	8.6	5.4	8.9	3.6	—
1976	7.7	4.6	3.2	3.1	5.4	6.4	9.4	6.9	10.1	10.8	7.7	13.7	8.8	5.6	9.1	4.5	—
1977	7.1	4.3	3.0	2.8	5.3	5.9	8.1	5.7	8.9	9.6	6.6	12.1	8.2	4.9	8.5	4.7	—
1978	6.1	3.5	2.6	2.1	4.1	4.9	6.9	4.7	7.5	9.2	5.3	10.8	7.5	5.1	7.7	3.9	—
1979	5.8	3.4	2.4	2.1	3.9	4.7	7.0	4.5	7.8	8.5	5.5	10.9	7.2	4.7	7.4	3.9	—
1980	7.1	3.7	2.5	2.4	4.4	5.3	10.0	6.6	11.4	12.2	8.8	14.6	7.9	4.6	8.2	4.6	—
1981	7.6	4.0	2.8	2.7	4.6	5.7	10.3	7.5	11.4	12.2	8.7	14.7	8.9	4.8	9.2	5.3	—
1982	9.8	4.9	3.3	3.5	5.6	7.0	14.2	10.2	16.2	17.7	11.7	18.5	10.6	6.2	10.9	6.5	—
	Percent Distribution																
1958	100.0	18.4	3.0	2.6	3.7	9.1	57.4	13.4	30.6	(2)	(2)	13.4	12.1	2.5	9.5	3.8	8.3
1959	100.0	19.7	3.3	2.4	4.5	9.5	52.6	12.7	26.0	(2)	(2)	14.0	13.4	2.9	10.5	3.8	10.5
1960	100.0	20.2	3.4	2.5	4.3	10.0	52.8	12.3	27.1	(2)	(2)	13.3	12.9	2.9	10.0	3.7	10.4
1961	100.0	21.0	3.4	2.8	4.6	10.1	51.1	12.4	26.5	(2)	(2)	12.3	13.6	3.0	10.6	3.1	11.3
1962	100.0	21.7	3.6	2.8	4.7	10.6	49.2	11.8	24.9	(2)	(2)	12.4	14.2	3.0	11.2	2.7	12.1
1963	100.0	21.7	3.8	2.7	4.6	10.6	47.7	11.2	24.7	(2)	(2)	11.9	13.9	3.0	10.9	3.3	13.4
1964	100.0	21.6	3.9	2.7	4.1	10.8	45.3	10.3	23.9	(2)	(2)	11.1	14.9	3.1	11.8	3.6	14.7
1965	100.0	22.3	4.0	2.5	4.8	11.1	43.4	10.2	22.9	(2)	(2)	10.3	14.9	2.9	12.0	3.3	16.1
1966	100.0	23.6	4.3	2.6	4.6	12.1	41.5	9.7	21.9	(2)	(2)	9.9	15.5	2.9	12.7	2.8	16.6
1967	100.0	25.3	4.5	2.3	5.1	13.4	42.6	8.4	24.5	(2)	(2)	9.7	14.8	2.5	12.3	2.9	14.5
1968	100.0	25.7	4.5	2.7	4.7	13.9	41.7	8.7	23.2	(2)	(2)	9.8	15.5	2.5	13.0	2.6	14.5
1969	100.0	27.6	5.1	2.7	4.9	14.8	40.8	8.0	23.4	(2)	(2)	9.4	14.8	2.2	12.7	2.2	14.6
1970	100.0	27.2	5.6	2.7	4.8	14.2	45.1	9.7	25.8	(2)	(2)	9.6	13.2	1.7	11.5	2.0	12.4
1971	100.0	27.8	6.7	2.9	4.5	13.7	43.6	10.2	23.7	(2)	(2)	9.8	14.4	1.4	13.0	1.6	12.6
1972	100.0	28.3	5.8	3.0	4.9	14.5	40.8	10.0	20.8	17.6	3.3	10.0	15.2	1.2	14.0	1.7	14.0
1973	100.0	28.3	6.0	2.9	4.8	14.6	39.2	10.1	19.9	16.7	3.3	9.2	15.7	1.4	14.2	1.8	15.0
1974	100.0	28.0	5.8	3.3	4.7	14.3	42.1	10.3	22.1	18.7	3.5	9.7	15.1	1.1	13.9	1.6	13.3
1975	100.0	26.8	5.4	3.5	4.3	13.6	47.4	12.7	25.0	21.2	3.8	9.8	13.9	.9	13.1	1.4	10.4
1976	100.0	29.0	6.0	4.1	4.3	14.6	41.3	11.4	20.5	16.7	3.7	9.4	15.8	.9	14.9	1.8	12.1
1977	100.0	29.5	6.2	4.0	4.6	14.6	38.7	10.3	19.4	15.9	3.6	9.0	16.1	.9	15.2	1.9	13.7
1978	100.0	28.4	6.3	3.5	4.2	14.3	38.4	10.0	19.1	15.9	3.2	9.4	17.0	1.0	16.0	1.8	14.4
1979	100.0	28.6	6.3	3.8	4.2	14.3	39.9	10.1	20.2	16.8	3.5	9.5	16.4	.9	15.5	1.8	13.4
1980	100.0	26.2	5.3	3.6	3.8	13.5	45.8	11.9	23.8	19.3	4.5	10.2	14.9	.7	14.2	1.7	11.4
1981	100.0	26.9	5.7	3.8	3.7	13.6	43.6	12.4	21.7	17.7	4.0	9.6	15.8	.7	15.1	1.8	11.9
1982	100.0	25.9	5.4	3.9	3.6	13.0	45.9	13.1	23.2	19.0	4.2	9.6	15.2	.6	14.6	1.8	11.1

[1] Unemployed persons who never held a full-time civilian job.

[2] Not available.

NOTE: Unemployment rates by occupational group were not considered significantly affected by the changes in the occupational classification system for the 1970 Census of Population that were introduced into the Current Population Survey in January 1971 and the question that was added to the survey in December 1971. However, the new classification system did affect the comparability of the percent distribution of unemployment. For further explanation, see the Technical Note on the Current Population Survey.

Table 29. Unemployment rates and percent distribution of the unemployed by industry, 1948–82

Item	All civilian workers [1]	Experienced wage and salary workers												
		Total	Agriculture	Wage and salary workers in private nonagricultural industries										Government
				Total	Mining	Construction	Manufacturing			Transportation and public utilities	Wholesale and retail trade	Finance, insurance, and real estate	Service industries	
							Total	Durables	Nondurables					
	Unemployment Rate													
1948	3.8	4.3	5.5	4.5	3.0	8.7	4.2	4.0	4.4	3.5	4.7	1.8	4.8	2.2
1949	5.9	6.8	7.1	7.3	8.9	13.9	8.0	8.1	7.8	5.9	6.2	2.1	6.7	3.1
1950	5.3	6.0	9.0	3.9	6.7	12.2	6.2	5.7	6.8	4.7	6.0	2.2	6.4	3.0
1951	3.3	3.7	4.3	3.9	4.0	7.2	3.8	3.1	4.7	2.3	3.9	1.5	4.2	1.8
1952	3.0	3.3	4.8	3.6	3.8	6.7	3.5	3.0	4.1	2.3	3.5	1.7	3.6	1.6
1953	2.9	3.2	5.6	3.4	4.6	7.2	3.1	2.6	3.8	2.2	3.4	1.7	3.4	1.5
1954	5.5	7.0	8.9	6.7	14.4	12.9	7.1	7.3	6.9	5.6	5.7	2.3	5.5	2.2
1955	4.4	4.8	7.2	5.1	9.0	10.9	4.7	4.4	5.2	4.0	4.7	2.3	5.2	2.0
1956	4.1	4.4	7.3	4.7	6.8	10.0	4.7	4.4	5.2	3.0	4.5	1.7	4.6	1.7
1957	4.3	4.6	6.9	4.9	5.8	10.9	5.1	4.9	5.3	3.3	4.5	1.8	4.2	1.9
1958	6.8	7.3	10.3	7.9	10.9	15.3	9.3	10.6	7.7	6.1	6.8	2.8	5.7	2.5
1959	5.5	5.7	9.0	6.1	9.7	13.4	6.1	6.2	6.0	4.4	5.8	2.5	5.3	2.2
1960	5.5	5.7	8.3	6.2	9.5	13.5	6.2	6.4	6.1	4.6	5.9	2.4	5.1	2.4
1961	6.7	6.8	9.6	7.5	11.1	15.7	7.8	8.5	6.8	5.3	7.3	3.3	6.2	2.5
1962	5.5	5.6	7.5	6.1	7.7	13.5	5.8	5.7	6.0	4.1	6.3	3.0	5.5	2.1
1963	5.7	5.6	9.2	6.1	7.3	13.3	5.7	5.5	6.0	4.2	6.2	2.7	5.7	2.2
1964	5.2	5.0	9.7	5.4	6.7	11.2	5.0	4.7	5.4	3.5	5.7	2.6	5.3	2.1
1965	4.5	4.3	7.5	4.6	5.3	10.1	4.0	3.5	4.7	2.9	5.0	2.3	4.6	1.9
1966	3.8	3.5	6.6	3.8	3.5	8.0	3.2	2.7	3.8	2.0	4.4	2.1	3.9	1.8
1967	3.8	3.6	6.9	3.9	3.4	7.4	3.6	3.4	4.1	2.3	4.2	2.5	3.9	1.8
1968	3.6	3.4	6.3	3.6	3.1	6.9	3.3	3.0	3.7	1.9	4.0	2.2	3.6	1.8
1969	3.5	3.3	6.0	3.5	2.8	6.0	3.3	3.0	3.7	2.1	4.1	2.1	3.5	1.9
1970	4.9	4.8	7.5	5.2	3.1	9.7	5.6	5.7	5.4	3.2	5.3	2.8	4.7	2.2
1971	5.9	5.7	7.9	6.2	4.0	10.4	6.8	7.0	6.5	3.8	6.4	3.3	5.6	2.9
1972	5.6	5.3	7.7	5.7	3.2	10.3	5.6	5.5	5.8	3.5	6.4	3.4	5.3	3.0
1973	4.9	4.5	7.0	4.9	2.9	8.9	4.4	3.9	5.0	3.0	5.7	2.7	4.8	2.7
1974	5.6	5.3	7.5	5.7	3.0	10.7	5.8	5.4	6.3	3.3	6.5	3.1	5.2	3.0
1975	8.5	8.2	10.4	9.1	4.1	18.0	10.9	11.3	10.4	5.6	8.7	4.9	7.1	4.1
1976	7.7	7.3	11.8	7.9	4.6	15.5	7.9	7.7	8.2	5.0	8.6	4.3	7.2	4.4
1977	7.1	6.6	11.2	7.1	3.8	12.7	6.7	6.2	7.4	4.7	8.0	3.8	6.6	4.2
1978	6.1	5.5	8.9	5.9	4.2	10.6	5.5	5.0	6.3	3.7	6.9	3.1	5.7	3.9
1979	5.8	5.5	9.3	5.8	4.9	10.2	5.6	5.0	6.5	3.7	6.5	3.0	5.5	3.7
1980	7.1	6.9	11.1	7.4	6.4	14.1	8.5	8.9	7.9	4.9	7.4	3.4	5.9	4.1
1981	7.6	7.3	12.1	7.7	6.0	15.6	8.3	8.2	8.4	5.2	8.1	3.5	6.6	4.7
1982	9.7	9.3	14.7	10.1	13.4	20.0	12.3	13.3	10.8	6.8	10.0	4.7	7.6	4.9
	Percent Distribution													
1948	100.0	89.7	4.2	80.4	1.2	10.1	29.8	14.9	14.9	6.5	18.2	1.3	13.2	5.2
1949	100.0	90.9	3.6	82.5	2.0	10.4	34.1	17.9	16.2	6.9	15.9	1.0	12.1	4.8
1950	100.0	90.7	4.9	80.4	1.8	10.6	29.8	14.2	15.6	5.7	17.6	1.2	13.7	5.4
1951	100.0	90.1	3.4	81.3	1.7	10.6	30.9	13.1	17.8	4.6	18.2	1.3	14.0	5.4
1952	100.0	90.3	3.8	81.1	1.9	11.6	30.4	14.1	16.3	5.0	17.3	1.7	13.3	5.4
1953	100.0	90.7	4.4	80.9	2.5	12.3	29.2	13.7	15.4	4.9	17.1	1.8	13.1	5.4
1954	100.0	91.3	3.7	83.3	3.0	10.9	34.9	20.4	14.5	6.5	15.5	1.3	11.2	4.2
1955	100.0	89.8	4.3	80.5	2.4	11.8	28.8	15.3	13.5	5.7	16.2	1.7	14.0	4.9
1956	100.0	88.7	4.5	79.8	1.8	11.4	30.2	16.3	13.9	4.6	16.7	1.4	13.8	4.3
1957	100.0	88.8	4.1	79.8	1.4	12.2	31.5	17.6	13.9	4.9	16.1	1.4	12.3	4.9
1958	100.0	88.9	3.9	80.9	1.5	11.4	34.9	22.5	12.4	5.3	15.3	1.5	11.0	4.1
1959	100.0	86.8	4.2	77.9	1.8	12.5	26.2	16.3	11.8	4.8	16.5	1.7	12.8	4.7

See footnote at end of table.

Table 29. Unemployment rates and percent distribution of the unemployed by industry, 1948–82—Continued

Item	All civilian workers[1]	Experienced wage and salary workers												
		Total	Agriculture	Wage and salary workers in private nonagricultural industries										Government
				Total	Mining	Construction	Manufacturing			Transportation and public utilities	Wholesale and retail trade	Finance, insurance, and real estate	Service industries	
							Total	Durables	Nondurables					
	Percent Distribution—Continued													
1960	100.0	86.5	4.1	77.4	1.5	12.0	28.6	16.3	12.4	5.0	16.5	1.6	12.1	5.0
1961	100.0	86.0	3.6	77.9	1.4	11.5	29.2	17.7	11.5	4.6	16.6	1.9	12.6	4.5
1962	100.0	85.3	3.2	77.3	1.2	11.9	26.7	14.7	12.0	4.2	17.3	2.1	13.9	4.8
1963	100.0	83.8	3.9	75.0	1.0	11.2	26.1	14.1	12.0	4.2	16.9	1.8	13.8	4.9
1964	100.0	82.4	4.1	73.3	1.0	10.3	24.9	13.2	11.7	3.8	17.1	2.0	14.3	5.2
1965	100.0	81.0	3.4	72.0	.8	10.8	23.0	11.3	11.7	3.5	17.3	2.0	14.4	5.7
1966	100.0	80.8	3.1	71.0	.7	9.9	22.6	11.3	11.3	3.1	18.3	2.1	14.3	6.7
1967	100.0	83.6	3.2	73.5	.6	9.1	26.2	14.2	12.0	3.6	17.6	2.8	14.5	7.1
1968	100.0	83.7	3.1	72.8	.6	9.2	24.7	13.2	11.5	3.4	18.3	2.7	15.1	7.7
1969	100.0	83.8	2.7	73.0	0.5	8.3	25.0	13.6	11.5	3.8	18.9	2.6	14.8	8.1
1970	100.0	86.2	2.3	77.0	.4	9.3	29.2	17.6	11.6	3.7	17.9	2.5	14.0	9.8
1971	100.0	85.7	2.0	76.0	.5	8.5	28.0	16.8	11.2	3.5	18.9	2.6	14.1	7.7
1972	100.0	84.4	2.1	74.0	.4	9.2	23.7	13.4	10.3	3.5	20.4	2.8	14.1	8.3
1973	100.0	83.5	2.2	72.5	.4	9.3	21.5	11.5	10.1	3.3	20.5	2.7	14.7	8.8
1974	100.0	85.1	2.1	74.5	.4	9.4	24.4	13.7	10.8	3.1	20.5	2.7	13.9	8.6
1975	100.0	87.9	1.9	78.3	.4	10.2	29.5	18.1	11.4	3.5	18.8	2.7	13.1	7.8
1976	100.0	86.3	2.4	74.4	.5	9.4	23.0	13.4	9.7	3.3	20.6	2.7	14.9	9.4
1977	100.0	84.6	2.4	72.5	.5	8.5	21.1	11.5	9.6	3.5	21.1	2.7	15.2	9.7
1978	100.0	84.1	2.2	71.6	.6	8.5	20.1	10.7	9.4	3.2	20.9	2.6	15.7	10.3
1979	100.0	85.0	2.4	72.7	.7	8.8	21.3	11.5	9.8	3.4	20.4	2.7	15.5	9.9
1980	100.0	86.9	2.3	75.8	.8	9.7	26.2	16.6	9.6	3.7	18.9	2.5	14.0	8.9
1981	100.0	86.2	2.4	74.5	.8	9.8	23.1	13.8	9.4	3.7	19.4	2.4	15.2	9.3
1982	100.0	86.9	2.4	76.9	1.4	9.7	26.0	16.7	9.2	3.7	19.3	2.6	14.2	7.5

[1] Also includes the self-employed, unpaid family workers, and those with no previous work experience, not shown separately.

Table 30. Unemployed persons and percent distribution of the unemployed by duration, 1948-82

Item	Total	Less than 5 weeks	5 and 6 weeks	7 to 10 weeks	11 to 14 weeks	15 weeks and over			Average (mean) duration	Median duration
						Total	15 to 26 weeks	27 weeks and over		
NUMBER UNEMPLOYED (thousands)										
1948	2,276	1,300	208	297	164	309	193	116	8.6	(1)
1949	3,637	1,756	309	555	331	684	428	256	10.0	(1)
1950	3,288	1,450	275	479	301	782	425	357	12.1	(1)
1951	2,055	1,177	169	252	153	303	166	137	9.7	(1)
1952	1,883	1,135	168	223	126	232	148	84	8.4	(1)
1953	1,834	1,142	149	209	124	210	132	79	8.0	(1)
1954	3,532	1,605	306	504	305	812	495	317	11.8	(1)
1955	2,852	1,335	230	368	217	702	366	336	13.0	(1)
1956	2,750	1,412	234	380	211	533	301	232	11.3	(1)
1957	2,859	1,408	258	392	240	560	321	239	10.5	(1)
1958	4,602	1,753	363	596	438	1,452	785	667	13.9	(1)
1959	3,740	1,585	304	474	335	1,040	469	571	14.4	(1)
1960	3,852	1,719	324	499	353	957	502	454	12.8	(1)
1961	4,714	1,806	377	587	411	1,532	728	804	15.6	(1)
1962	3,911	1,663	334	478	323	1,119	534	585	14.7	(1)
1963	4,070	1,751	358	519	354	1,088	535	553	14.0	(1)
1964	3,786	1,697	314	483	319	973	491	482	13.3	(1)
1965	3,366	1,628	286	422	276	755	404	351	11.8	(1)
1966	2,875	1,573	242	335	201	526	287	239	10.4	(1)
1967	2,975	1,634	278	397	218	448	271	177	8.7	2.3
1968	2,817	1,594	247	367	197	412	256	156	8.4	4.5
1969	2,832	1,629	263	364	200	375	242	133	7.8	4.4
1970	4,093	2,139	394	565	331	663	428	235	8.6	4.9
1971	5,016	2,245	458	690	437	1,187	668	519	11.3	6.3
1972	4,882	2,242	429	670	372	1,167	601	566	12.0	6.2
1973	4,365	2,224	396	585	335	826	483	343	10.0	5.2
1974	5,156	2,604	471	702	424	955	574	381	9.8	5.2
1975	7,929	2,940	664	1,097	722	2,505	1,303	1,203	14.2	8.4
1976	7,406	2,844	606	956	634	2,366	1,018	1,348	15.8	8.2
1977	6,991	2,919	590	950	593	1,942	913	1,028	14.3	7.0
1978	6,202	2,865	552	862	511	1,414	766	648	11.9	5.9
1979	6,137	2,950	558	879	510	1,214	706	535	10.8	5.4
1980	7,637	3,295	696	1,089	686	1,871	1,052	820	11.9	6.5
1981	8,273	3,449	711	1,141	687	2,285	1,122	1,162	13.7	6.9
1982	10,678	3,883	847	1,465	999	3,485	1,708	1,776	15.6	8.7
PERCENT DISTRIBUTION										
1948	100.0	57.2	9.1	13.0	7.2	13.6	8.5	5.1	—	—
1949	100.0	48.3	8.5	15.3	9.1	18.8	11.8	7.0	—	—
1950	100.0	44.1	8.4	14.6	9.2	23.8	12.9	10.9	—	—
1951	100.0	57.3	8.2	12.3	7.4	14.7	8.1	6.7	—	—
1952	100.0	60.2	8.9	11.8	6.7	12.3	7.9	4.5	—	—
1953	100.0	62.2	8.1	11.4	6.8	11.5	7.2	4.3	—	—
1954	100.0	45.5	8.7	14.3	8.6	23.0	14.0	9.0	—	—
1955	100.0	46.8	8.1	12.9	7.6	24.6	12.9	11.8	—	—
1956	100.0	51.3	8.5	12.1	7.7	19.4	10.9	8.4	—	—
1957	100.0	49.3	9.0	13.7	8.4	19.6	11.2	8.4	—	—
1958	100.0	38.1	7.9	13.0	9.5	31.6	17.1	14.5	—	—
1959	100.0	42.4	8.1	12.7	9.0	27.8	12.5	15.3	—	—
1960	100.0	44.6	8.4	13.0	9.2	24.8	13.0	11.8	—	—
1961	100.0	38.3	8.0	12.5	8.7	32.5	15.4	17.1	—	—
1962	100.0	42.4	8.5	12.2	8.3	28.6	13.6	15.0	—	—
1963	100.0	43.0	8.8	12.8	8.7	26.7	13.1	13.6	—	—
1964	100.0	44.8	8.3	12.8	8.4	25.7	12.9	12.7	—	—

See footnote at end of table.

Table 30. Unemployed persons and percent distribution of the unemployed by duration, 1948–82 —Continued

Item	Total	Less than 5 weeks	5 and 6 weeks	7 to 10 weeks	11 to 14 weeks	15 weeks and over			Average (mean) duration	Median duration
						Total	15 to 26 weeks	27 weeks and over		
PERCENT DISTRIBUTION—Continued										
1965	100.0	48.4	8.5	12.5	8.2	22.4	12.0	10.4	—	—
1966	100.0	54.7	8.4	11.7	7.0	18.3	10.0	8.3	—	—
1967	100.0	54.9	9.3	13.3	7.3	15.1	9.1	5.9	—	—
1968	100.0	56.6	8.8	13.0	7.0	14.6	9.1	5.5	—	—
1969	100.0	57.5	9.3	12.9	7.1	13.3	8.5	4.7	—	—
1970	100.0	52.3	9.6	13.9	8.1	16.2	10.4	5.7	—	—
1971	100.0	44.7	9.1	13.8	8.7	23.7	13.3	10.4	—	—
1972	100.0	45.9	8.8	13.7	7.6	23.9	12.3	11.6	—	—
1973	100.0	51.0	9.1	13.4	7.7	18.8	11.0	7.8	—	—
1974	100.0	50.6	9.1	13.6	8.2	18.5	11.1	7.4	—	—
1975	100.0	37.0	8.4	13.8	9.1	31.7	16.5	15.2	—	—
1976	100.0	38.3	8.2	12.9	8.6	32.1	13.8	18.3	—	—
1977	100.0	41.7	8.4	13.6	8.5	27.9	13.1	14.8	—	—
1978	100.0	46.2	8.9	13.9	8.3	22.8	12.3	10.5	—	—
1979	100.0	48.1	9.1	14.3	8.3	20.2	11.5	8.7	—	—
1980	100.0	43.1	9.1	14.3	9.0	24.6	13.8	10.8	—	—
1981	100.0	41.7	8.6	13.8	8.3	27.6	13.6	14.0	—	—
1982	100.0	36.4	7.9	13.7	9.4	32.6	16.0	16.6	—	—

[1] Not available.

Table 31. Unemployed persons and unemployment rates by sex, age, race, and reason for unemployment, 1967-82

Item	Number unemployed (thousands)						Unemployment rate [1]					
	Total	Job losers	Job leavers	Entrants			Total	Job losers	Job leavers	Entrants		
				Total	Reentrants	New workers				Total	Reentrants	New workers
TOTAL												
1967	2,975	1,229	436	1,341	945	396	3.8	1.6	0.5	1.7	1.2	0.5
1968	2,817	1,070	431	1,316	909	407	3.6	1.4	.5	1.7	1.2	.5
1969	2,832	1,017	436	1,378	965	413	3.5	1.2	.5	1.7	1.2	.5
1970	4,093	1,811	550	1,732	1,228	504	4.9	2.2	.7	2.1	1.5	.6
1971	5,016	2,323	590	2,102	1,472	630	5.9	2.8	.7	2.5	1.7	.7
1972	4,882	2,108	641	2,133	1,456	677	5.6	2.4	.7	2.4	1.7	.8
1973	4,365	1,694	683	1,989	1,340	649	4.9	1.9	.8	2.2	1.5	.7
1974	5,156	2,242	768	2,144	1,463	681	5.6	2.4	.8	2.3	1.6	.7
1975	7,929	4,386	827	2,715	1,892	823	8.5	4.7	.9	2.9	2.0	.9
1976	7,406	3,679	903	2,823	1,928	895	7.7	3.8	.9	2.9	2.0	.9
1977	6,991	3,166	909	2,916	1,963	953	7.1	3.2	.9	3.0	2.0	1.0
1978	6,202	2,585	874	2,742	1,857	885	6.1	2.5	.8	2.7	1.8	.9
1979	6,137	2,635	880	2,623	1,806	817	5.8	2.5	.8	2.5	1.7	.8
1980	7,637	3,947	891	2,799	1,927	872	7.1	3.7	.8	2.6	1.8	.8
1981	8,273	4,267	923	3,083	2,102	981	7.6	3.9	.8	2.8	1.9	.9
1982	10,678	6,268	840	3,569	2,384	1,185	9.7	5.7	.8	3.3	2.2	1.1
Both sexes, 16 to 19 years												
1967	839	151	95	614	297	317	12.9	2.3	1.5	9.4	4.6	4.9
1968	838	130	97	611	281	330	12.7	2.0	1.5	9.2	4.2	5.0
1969	853	127	101	626	295	331	12.2	1.8	1.5	9.0	4.2	4.8
1970	1,106	200	126	779	378	401	15.3	2.8	1.7	10.7	5.2	5.5
1971	1,262	233	117	911	410	501	16.9	3.1	1.6	12.2	5.5	6.7
1972	1,308	248	129	931	395	536	16.2	3.1	1.6	11.5	4.9	6.6
1973	1,235	212	146	877	364	513	14.5	2.4	1.7	10.3	4.3	6.0
1974	1,422	280	173	969	436	533	16.0	3.1	2.0	10.9	4.9	6.0
1975	1,767	450	155	1,163	529	634	19.9	5.1	1.7	13.1	6.0	7.1
1976	1,719	387	153	1,179	496	683	19.0	4.3	1.7	13.0	5.5	7.5
1977	1,663	318	156	1,188	477	711	17.8	3.4	1.7	12.7	5.1	7.6
1978	1,583	300	167	1,115	455	660	16.4	3.1	1.7	11.5	4.7	6.8
1979	1,555	319	184	1,051	452	599	16.1	3.3	1.9	10.9	4.7	6.2
1980	1,669	388	156	1,124	481	643	17.8	4.1	1.7	12.0	5.1	6.9
1981	1,763	385	162	915	487	428	19.6	4.3	1.8	13.5	5.4	8.1
1982	1,977	460	134	1,383	509	874	23.2	5.4	1.6	16.2	6.0	10.2
Men, 20 years and over												
1967	1,060	678	165	219	194	25	2.3	1.5	.4	.5	.4	.1
1968	993	599	167	227	205	22	2.2	1.3	.4	.5	.4	.1
1969	963	556	164	243	216	27	2.1	1.2	.4	.6	.5	.1
1970	1,638	1,066	209	362	318	44	3.5	2.2	.4	.8	.7	.1
1971	2,097	1,391	239	468	411	57	4.4	2.9	.5	1.0	.9	.1
1972	1,948	1,219	248	480	420	60	4.0	2.5	.5	1.0	.9	.1
1973	1,624	959	258	406	350	56	3.3	1.9	.5	.8	.7	.1
1974	1,957	1,276	276	404	356	48	3.8	2.5	.5	.8	.7	.1
1975	3,476	2,598	298	582	506	76	6.8	5.0	.6	1.1	1.0	.1
1976	3,098	2,167	323	604	521	86	5.9	4.1	.6	1.2	1.0	.2
1977	2,794	1,816	335	643	540	103	5.2	3.4	.6	1.2	1.0	.2
1978	2,328	1,433	337	557	471	86	4.3	2.6	.6	1.1	.9	.2
1979	2,308	1,464	325	519	446	73	4.2	2.5	.6	.9	.8	.1
1980	3,353	2,389	359	606	516	90	5.9	4.2	.6	1.1	.9	.2
1981	3,615	2,565	356	694	592	102	6.3	4.5	.6	1.2	1.0	.2
1982	5,089	3,965	327	797	678	119	8.8	6.8	.6	1.4	1.2	.2

See footnotes at end of table.

Table 31. Unemployed persons and unemployment rates by sex, age, race, and reason for unemployment, 1967–82—Continued

Item	Number unemployed (thousands)						Unemployment rate [1]					
	Total	Job losers	Job leavers	Entrants			Total	Job losers	Job leavers	Entrants		
				Total	Reentrants	New workers				Total	Reentrants	New workers
Women, 20 years and over												
1967	1,078	401	179	508	454	54	4.2	1.6	0.7	2.0	1.8	0.2
1968	985	341	167	477	422	55	3.8	1.3	.6	1.8	1.6	.2
1969	1,015	335	171	510	455	55	3.7	1.2	.6	1.9	1.7	.2
1970	1,349	546	214	589	531	58	4.8	1.9	.8	2.1	1.9	.2
1971	1,658	700	235	723	651	72	5.7	2.5	.8	2.5	2.3	.2
1972	1,625	641	264	721	641	80	5.4	2.2	.9	2.4	2.1	.3
1973	1,507	522	280	705	625	80	4.9	1.8	.9	2.3	2.0	.3
1974	1,777	685	319	773	673	100	5.5	2.1	1.0	2.4	2.1	.3
1975	2,684	1,339	375	972	858	114	8.0	4.0	1.1	2.9	2.6	.3
1976	2,588	1,124	427	1,038	912	126	7.4	3.2	1.2	3.0	2.6	.4
1977	2,535	1,031	419	1,085	945	140	7.0	2.8	1.2	3.0	2.6	.4
1978	2,292	852	371	1,068	930	138	6.0	2.3	1.0	2.8	2.4	.4
1979	2,276	851	370	1,053	908	145	5.7	2.1	.9	2.7	2.3	.4
1980	2,615	1,170	376	1,069	930	139	6.4	2.8	.9	2.6	2.3	.3
1981	2,895	1,317	404	1,174	1,023	151	6.8	3.1	1.0	2.8	2.4	.4
1982	3,613	1,844	379	1,389	1,197	192	8.3	4.2	.9	3.1	2.7	.4
WHITE												
1967	2,338	987	347	1,033	740	293	3.4	1.4	.5	1.5	1.1	.4
1968	2,226	849	346	1,031	718	313	3.2	1.2	.5	1.5	1.0	.5
1969	2,260	816	357	1,088	767	321	3.1	1.1	.5	1.5	1.1	.4
1970	3,339	1,503	456	1,379	983	396	4.5	1.1	.5	1.5	1.1	.4
1971	4,085	1,928	486	1,671	1,179	492	5.4	2.1	.6	1.8	1.3	.5
1972	3,906	1,719	531	1,656	1,136	520	5.1	2.5	.6	2.2	1.6	.7
1973	3,442	1,371	557	1,512	1,032	480	4.3	2.3	.7	2.1	1.5	.7
1974	4,097	1,813	641	1,643	1,145	498	5.0	1.7	.7	1.9	1.3	.6
1975	6,421	3,593	706	2,123	1,508	615	7.8	4.3	.8	2.5	1.8	.7
1976	5,914	2,999	766	2,148	1,484	664	7.0	3.6	.9	2.6	1.8	.8
1977	5,441	2,529	771	2,142	1,467	675	6.2	2.9	.9	2.5	1.7	.8
1978	4,698	2,008	723	1,967	1,369	598	5.2	2.3	.8	2.2	1.5	.7
1979	4,664	2,033	730	1,900	1,338	562	5.1	2.2	.8	2.1	1.5	.6
1980	5,884	3,100	733	2,050	1,447	603	6.3	3.3	.8	2.1	1.5	.6
1981	6,343	3,335	758	2,249	1,565	684	6.7	3.5	.8	2.3	1.6	.7
1982	8,241	4,949	698	2,594	1,785	809	8.6	5.2	.7	2.7	1.9	.8
BLACK												
1972	906	452	5	449	299	150	10.4	5.2	.1	5.2	3.4	1.7
1973	846	401	4	440	287	153	9.4	4.5	(2)	4.9	3.2	1.7
1974	965	495	6	463	295	168	10.5	5.4	.1	5.0	3.2	1.8
1975	1,369	824	5	540	353	187	14.8	8.9	.1	5.8	3.8	2.0
1976	1,334	717	10	607	401	206	14.0	7.5	.1	6.3	4.2	2.2
1977	1,393	690	7	698	447	251	14.0	6.9	.1	7.0	4.5	2.5
1978	1,330	632	9	690	433	257	12.8	6.1	.1	6.6	4.2	2.5
1979	1,319	659	6	655	427	228	12.3	6.2	.1	6.1	4.0	2.1
1980	1,553	879	11	63	424	239	14.3	8.1	.1	6.1	3.9	2.2
1981	1,731	972	12	747	479	268	15.6	8.8	.1	6.7	4.3	2.4
1982	2,142	1,279	15	852	524	328	18.9	11.3	.1	7.5	4.6	2.9

[1] Unemployment as a percent of the civilian labor force.

[2] Less than 0.05 percent.

Table 32. Long-term unemployment compared with total unemployment by sex, age, and race, 1969–82

[Numbers in thousands]

Item	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
	Total unemployed													
Total:														
Number	2,831	4,093	5,016	4,882	4,365	5,156	7,929	7,406	6,991	6,202	6,137	7,637	8,273	10,678
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SEX AND AGE														
Men	49.6	54.7	55.6	54.5	52.0	52.6	56.0	54.4	52.3	50.4	50.6	55.8	55.3	57.9
16 to 19 years	15.6	14.7	13.8	14.6	15.0	14.8	12.2	12.7	12.6	13.2	13.3	12.0	11.6	10.2
16 to 17 years	8.6	7.5	6.9	7.3	8.1	7.7	5.6	6.0	6.0	6.9	6.4	5.6	5.2	4.4
18 to 19 years	7.0	7.2	6.9	7.3	6.9	7.1	6.6	6.7	6.5	6.3	6.9	6.4	6.4	5.8
20 to 24 years	9.5	11.7	12.7	12.8	11.9	12.4	13.5	12.7	12.3	12.1	11.8	13.9	13.8	13.2
25 to 44 years	12.7	15.7	16.6	15.2	14.7	15.6	18.7	18.0	17.6	15.9	16.5	21.1	21.3	25.0
45 to 64 years	10.0	10.9	11.1	10.3	9.0	8.6	10.2	9.7	8.4	7.9	7.9	8.1	7.9	8.8
65 years and over	1.7	1.7	1.4	1.5	1.3	1.2	1.3	1.3	1.4	1.3	11.2	.8	.7	.6
Women	50.4	45.3	44.4	45.5	48.0	47.4	44.0	45.6	47.7	49.5	49.4	44.2	44.7	42.1
16 to 19 years	14.6	12.4	11.3	12.3	13.4	13.0	10.2	10.6	11.4	12.6	12.3	10.0	9.7	8.3
16 to 17 years	6.8	5.7	5.0	5.7	6.5	5.9	4.5	4.8	5.2	6.0	5.7	4.6	4.2	3.4
18 to 19 years	7.8	6.7	6.4	6.6	7.0	7.1	5.7	5.8	6.2	6.6	6.6	5.4	5.4	4.9
20 to 24 years	10.2	9.4	9.7	10.3	10.9	10.9	9.8	10.2	10.7	11.4	11.3	9.8	10.1	9.2
25 to 44 years	15.9	14.4	14.5	14.4	15.2	15.3	15.6	16.4	17.1	17.9	18.3	17.6	18.3	18.0
45 to 64 years	8.9	8.3	8.0	7.8	7.6	7.5	7.8	7.6	7.8	6.9	6.9	6.3	6.7	6.3
65 years and over	.8	.8	.8	.8	.7	.7	.7	.7	.7	.7	6.4	.5	.5	.4
RACE AND SEX														
White	79.9	81.6	81.6	80.2	79.2	79.9	81.4	80.3	78.4	76.4	76.8	77.7	76.7	77.2
Men	40.2	45.4	46.1	44.6	42.2	42.3	45.9	44.2	41.5	39.1	39.5	44.2	43.3	45.4
Women	39.7	36.2	35.5	35.6	37.0	37.6	35.4	36.1	36.9	37.3	37.3	33.6	33.4	31.8
Black	(1)	(1)	(1)	18.5	19.3	18.6	17.1	17.9	19.8	21.3	21.3	19.6	20.9	20.1
Men	(1)	(1)	(1)	9.1	9.0	9.5	9.3	9.3	9.9	10.2	10.2	10.3	10.8	10.9
Women	(1)	(1)	(1)	9.3	10.3	9.0	7.9	8.5	9.9	11.1	11.1	9.3	10.2	9.1
	Unemployed 15 weeks and over													
Total:														
Number	375	663	1,187	1,167	826	955	2,505	2,366	1,942	1,414	1,241	1,871	2,285	3,485
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SEX AND AGE														
Men	54.0	60.1	62.1	61.7	59.2	60.4	61.5	60.5	58.8	58.0	57.8	63.8	62.8	64.4
16 to 19 years	9.1	9.2	9.3	9.1	9.0	11.0	7.7	7.4	7.6	8.2	8.2	7.7	8.0	6.9
16 to 17 years	4.8	4.5	4.1	4.0	4.2	4.5	2.7	2.6	2.9	3.1	3.1	3.1	2.7	2.2
18 to 19 years	4.3	4.7	5.2	5.1	4.8	6.5	5.0	4.8	4.7	5.1	5.2	4.6	5.3	4.6
20 to 24 years	7.5	10.0	12.1	12.6	11.9	12.2	14.9	13.3	12.8	12.7	11.5	14.6	15.4	13.9
25 to 44 years	15.2	18.9	21.2	20.5	20.9	20.0	23.1	22.6	22.8	21.5	22.7	28.7	27.5	31.1
45 to 64 years	18.4	17.8	16.8	16.6	14.9	14.7	13.6	15.2	11.8	13.3	13.6	11.9	11.1	11.8
65 years and over	3.7	4.2	2.7	2.9	2.5	2.6	2.1	2.0	2.1	2.4	1.9	.8	.8	.7
Women	46.0	39.9	37.9	38.4	40.8	39.6	38.5	39.5	41.2	42.0	42.3	36.2	37.2	35.6
16 to 19 years	8.6	7.1	5.8	6.6	7.8	7.4	5.1	5.4	5.8	6.7	6.1	4.6	5.2	4.5
16 to 17 years	3.2	3.2	1.9	2.5	3.0	3.0	2.0	1.9	2.3	2.5	2.2	1.6	1.8	1.3
18 to 19 years	5.3	3.9	3.8	4.1	4.8	4.4	3.1	3.5	3.6	4.1	3.9	3.0	3.3	3.3
20 to 24 years	7.2	6.9	7.1	6.8	8.0	8.2	7.7	7.8	8.3	8.8	9.4	7.1	7.3	7.2
25 to 44 years	15.8	14.0	14.2	13.4	13.8	12.9	15.4	15.5	16.3	16.8	18.0	16.8	17.3	16.7
45 to 64 years	12.8	10.6	9.8	10.3	10.2	10.0	9.2	9.7	9.8	8.7	8.2	7.1	7.1	6.8
65 years and over	1.6	1.2	1.0	1.4	1.0	1.2	1.0	1.2	1.2	.9	.6	.5	.4	.4
RACE AND SEX														
White	78.9	81.3	80.9	80.6	77.1	77.6	80.3	80.2	77.4	72.2	72.9	75.5	73.2	74.9
Men	44.5	50.0	51.1	50.5	46.9	46.9	49.7	48.6	45.3	42.1	42.9	49.2	47.3	49.3
Women	34.4	31.3	30.0	30.1	30.2	30.7	30.7	31.6	32.1	30.0	30.0	26.2	25.9	25.6
Black	(1)	(1)	(1)	17.9	21.9	21.2	18.1	18.2	21.0	25.5	25.4	22.1	24.3	22.8
Men	(1)	(1)	(1)	10.0	11.7	12.7	11.0	10.9	12.5	14.4	13.9	13.0	14.0	13.6
Women	(1)	(1)	(1)	7.7	10.1	8.5	7.1	7.2	8.6	11.0	11.5	9.1	10.4	9.2

See footnote at end of table.

Table 32. Long-term unemployment compared with total unemployment by sex, age, and race, 1969-82—Continued

[Numbers in thousands]

Item	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
	Unemployed 27 weeks and over													
Total:														
Number	133	235	519	566	343	381	1,203	1,348	1,028	648	535	820	1,162	1,176
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SEX AND AGE														
Men	56.1	62.4	62.3	62.3	61.4	63.0	62.9	61.5	60.9	59.4	59.7	64.8	66.3	66.6
16 to 19 years	5.3	5.5	7.2	6.9	7.2	8.0	5.5	5.1	5.9	6.2	7.1	5.2	6.5	5.8
16 to 17 years	2.3	3.4	2.7	3.0	3.0	2.9	1.6	1.7	2.1	2.4	2.5	2.1	2.1	1.7
18 to 19 years	3.0	2.1	4.4	3.9	4.2	5.1	3.9	3.4	3.9	3.9	4.8	3.1	4.5	4.1
20 to 24 years	6.1	9.3	1.0	10.9	10.9	10.2	13.8	12.6	12.2	11.1	9.1	14.3	15.1	13.2
25 to 44 years	16.7	20.3	21.3	21.9	21.9	23.1	24.6	24.2	23.9	22.3	24.7	30.0	30.6	33.2
45 to 64 years	22.7	21.5	19.3	18.9	18.9	18.0	16.3	17.7	15.9	16.6	16.4	14.1	13.0	13.8
65 years and over	5.3	5.9	3.5	3.7	3.3	3.5	2.7	1.9	2.9	3.5	2.3	1.1	.9	.7
Women	43.9	37.6	37.9	37.7	38.6	37.0	37.1	38.5	39.0	40.6	40.3	35.0	33.8	33.4
16 and 19 years	8.3	4.2	5.0	4.3	6.6	5.4	3.7	4.0	4.4	5.5	5.0	3.9	3.8	3.2
16 to 17 years	2.3	1.3	1.5	1.8	1.8	2.1	1.5	1.3	1.7	1.7	1.7	1.2	1.1	.7
18 to 19 years	6.1	3.0	3.5	2.5	4.0	3.2	2.2	2.8	2.8	3.9	3.3	2.6	2.7	2.4
20 to 24 years	6.1	5.9	6.0	6.0	6.9	7.0	6.6	7.0	7.2	7.7	8.7	6.9	6.1	6.5
25 to 44 years	15.2	13.9	14.1	14.1	12.3	11.3	14.8	15.1	15.8	16.7	16.4	15.8	15.9	16.2
45 to 64 years	12.9	11.8	11.4	11.7	11.7	11.8	10.6	11.1	10.3	9.3	10.0	7.9	7.5	7.1
65 years and over	1.5	1.7	1.4	1.6	1.2	1.3	1.5	1.3	1.5	1.1	.6	.6	.5	.3
RACE AND SEX														
White	78.2	80.0	81.4	81.5	77.2	77.2	80.3	79.6	76.7	69.8	69.3	73.1	71.0	72.7
Men	45.9	52.3	51.8	51.3	49.1	49.3	50.5	49.1	47.1	42.2	42.1	48.6	48.0	49.2
Women	32.3	27.7	29.8	30.1	28.1	27.9	29.8	30.4	29.7	27.6	27.2	24.3	23.0	23.5
Black	(1)	(1)	(1)	17.1	22.0	22.0	18.4	18.9	21.9	28.0	29.2	24.5	26.6	38.1
Men	(1)	(1)	(1)	10.1	11.9	13.1	11.7	11.5	13.0	15.6	16.6	14.6	16.4	24.1
Women	(1)	(1)	(1)	6.9	10.1	8.8	6.7	7.4	9.0	12.2	12.4	9.8	10.1	13.9

[1] Not available.

Table 33. Long-term unemployment by industry and occupation, 1969–82

[Numbers in thousands]

Industry and occupation	1969	1970	1971[1]	1972[1]	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
	Unemployed 15 weeks and over													
Total:														
Number	375	663	1,187	1,167	826	955	2,505	2,366	1,942	1,414	1,241	1,671	2,285	3,485
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
INDUSTRY														
Agriculture	3.2	2.1	1.3	1.3	1.8	1.7	1.3	1.8	1.9	1.6	1.5	1.5	1.6	1.8
Nonagricultural industries	87.0	88.4	90.1	89.0	86.8	87.2	92.3	90.9	88.1	87.4	88.6	91.0	89.6	90.4
Wage and salary workers	85.1	87.0	88.3	87.6	85.2	86.1	90.9	89.6	86.8	85.7	86.6	89.5	87.7	88.6
Mining	.8	.3	.6	.5	.5	.3	.2	.6	.4	.6	.9	.9	.9	1.5
Construction	9.0	10.6	8.1	10.0	10.7	10.5	11.8	10.9	10.0	8.8	9.2	10.9	10.9	10.8
Manufacturing	28.6	34.9	36.4	31.8	25.2	26.3	36.1	29.1	24.6	24.5	25.1	34.0	28.8	31.4
Durable goods	16.4	22.4	24.9	20.1	14.2	14.7	23.7	18.5	14.4	14.4	14.4	23.1	18.6	21.8
Nondurable goods	12.2	12.6	11.5	11.7	11.1	11.5	12.4	10.6	10.2	10.1	10.7	10.8	10.2	9.6
Transportation and public utilities	4.0	3.8	3.7	4.4	4.6	4.3	4.4	4.5	4.4	4.4	4.8	5.0	4.8	4.7
Wholesale and retail trade	18.0	15.7	18.2	18.0	19.1	20.4	17.5	19.5	20.4	19.4	18.3	16.7	17.1	17.4
Finance and services	21.5	18.9	18.7	20.3	22.3	20.9	18.2	20.7	23.4	24.0	23.9	18.4	20.7	19.9
Public administration	3.2	2.7	2.6	2.3	2.8	3.5	2.7	3.5	3.6	4.1	4.2	3.7	4.1	3.0
Self-employed and unpaid family workers	1.9	1.4	1.8	1.4	1.6	1.1	1.4	1.3	1.3	1.7	2.0	1.5	1.9	1.8
Persons with no previous work experience	9.8	9.5	8.6	9.7	11.3	11.1	6.4	7.4	10.0	10.9	10.0	7.5	8.8	7.8
OCCUPATION														
Professional and technical workers	5.6	7.0	8.5	6.7	7.4	6.5	5.4	6.6	6.9	7.4	7.3	5.2	5.4	5.3
Managers and administrators, except farm	4.0	3.6	3.8	4.4	4.2	4.9	4.5	5.6	5.8	5.3	5.7	4.4	4.3	4.3
Sales workers	5.3	4.1	4.2	4.7	4.9	4.6	4.1	3.9	4.7	4.1	4.0	3.6	3.3	3.5
Clerical workers	13.3	13.5	13.4	14.6	13.3	14.5	13.6	14.8	14.9	14.1	13.5	11.5	12.9	11.6
Craft and kindred workers	8.8	12.0	12.1	12.2	11.7	11.2	14.5	13.8	11.9	11.6	11.2	13.6	13.9	14.5
Operatives	27.7	27.7	27.8	24.7	22.0	22.4	28.7	23.3	20.8	21.2	22.2	29.1	25.8	27.3
Operatives, except transport	—	—	—	20.8	18.1	18.1	24.4	19.0	16.7	17.3	18.1	23.6	20.8	22.0
Transport equipment operatives	—	—	—	3.9	3.9	4.3	4.3	4.3	4.1	3.9	4.2	5.6	5.0	5.3
Nonfarm laborers	8.3	9.5	9.0	9.3	9.5	9.9	10.5	9.9	9.5	9.3	10.1	11.5	11.0	11.0
Private household workers	1.9	.9	.7	.8	1.0	.7	.5	.5	.5	.7	.7	.4	.4	.5
Service workers, excluding private household	12.8	11.6	11.1	11.6	13.3	13.0	11.1	13.1	13.6	14.0	14.4	12.1	13.4	12.9
Farmers and farm managers	.3	.2	—	—	.1	—	—	—	.1	—	.1	—	—	.3
Farm laborers and supervisors	2.1	1.8	.8	.9	1.2	1.1	.6	1.1	1.4	1.2	.9	1.0	1.2	1.1
Persons with no previous work experience	9.9	9.5	8.6	9.7	11.3	11.1	6.4	7.4	10.0	10.9	10.0	7.5	8.8	7.8
	Unemployed 27 weeks and over													
Total:														
Number	133	235	519	566	343	361	1,203	1,348	1,028	648	535	820	1,162	1,776
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
INDUSTRY														
Agriculture	1.5	1.7	1.0	1.2	1.2	1.6	1.0	1.3	1.6	1.1	0.8	1.1	1.2	1.5
Nonagricultural industries	88.7	90.3	90.7	89.7	86.9	86.9	93.3	92.3	88.6	88.1	88.6	91.4	90.6	91.2
Wage and salary workers	85.7	88.2	88.2	88.3	84.8	85.8	91.5	91.1	87.4	85.6	85.9	89.8	88.6	89.5
Mining	.8	.4	.6	.7	.6	.3	.3	.5	.3	.5	.8	.7	.8	1.5
Construction	6.8	7.2	6.4	7.1	8.9	8.0	11.7	10.9	10.0	7.9	7.5	10.2	9.6	10.3
Manufacturing	28.6	37.6	38.1	34.2	26.2	27.3	37.0	32.1	24.4	24.6	25.5	34.8	33.5	32.9
Durable goods	15.8	24.1	27.1	23.1	15.8	15.8	24.9	21.4	14.4	14.8	14.9	23.8	22.6	23.2
Nondurable goods	12.8	13.5	11.0	11.0	10.7	11.5	12.1	10.7	10.0	9.8	10.8	11.0	10.9	9.6
Transportation and public utilities	5.3	5.1	3.7	5.3	4.8	4.8	4.9	4.8	4.9	4.4	5.6	4.7	5.3	4.8
Wholesale and retail trade	19.5	14.3	17.2	17.4	19.0	19.6	17.4	18.3	19.9	18.8	16.6	17.5	15.4	16.4
Finance and services	21.1	21.1	19.0	21.4	22.0	20.9	17.6	20.1	24.3	25.3	25.5	18.3	19.6	20.2
Public administration	3.8	3.0	3.3	2.1	3.3	4.8	2.8	3.4	3.5	4.1	4.6	3.5	4.3	3.4
Self-employed and unpaid family workers	3.0	1.7	2.5	1.6	2.1	1.1	1.8	1.3	1.2	2.5	2.7	1.6	2.0	1.7
Persons with no previous work experience	9.8	8.0	8.3	8.9	11.9	11.5	5.7	6.4	9.8	10.9	10.6	7.5	8.3	7.3
OCCUPATION														
Professional and technical workers	5.3	9.3	9.1	7.5	8.3	7.5	5.4	6.4	7.5	8.5	8.1	5.0	5.1	5.1
Managers and administrators except farm	4.5	5.5	4.4	4.6	4.2	5.1	5.4	5.5	6.4	6.8	6.8	5.4	4.2	4.6
Sales workers	6.1	4.2	3.9	4.8	5.1	5.3	3.8	3.7	4.7	3.6	3.3	3.9	2.7	3.1
Clerical workers	15.2	12.7	13.5	14.8	12.8	15.5	14.2	15.1	14.2	13.0	13.3	10.3	11.0	11.0
Craft and kindred workers	7.6	11.8	12.8	11.4	11.6	10.2	14.6	14.1	11.9	11.4	11.2	13.3	13.9	14.6
Operatives	26.5	27.0	27.5	25.1	22.9	22.5	29.0	25.2	20.7	21.6	21.6	28.9	29.6	26.3
Operatives, except transport	—	—	—	21.2	18.8	17.6	24.7	20.5	16.7	17.9	17.4	23.8	24.1	22.5
Transport equipment operatives	—	—	—	3.9	4.2	4.8	4.3	4.7	4.0	3.8	4.2	5.1	5.5	5.9
Nonfarm laborers	7.6	8.4	8.3	9.3	8.0	8.3	10.3	9.7	9.5	8.5	8.9	12.3	11.9	11.5
Private household workers	1.5	.8	.6	.9	.9	.5	.5	.4	.5	.6	.8	.5	.3	.5
Service workers, excluding private household	15.2	11.4	11.0	11.9	13.7	12.6	10.8	12.5	13.8	14.1	15.1	12.1	12.2	13.1
Farmers and farm managers	—	.8	—	—	—	—	—	—	—	—	—	—	—	.1
Farm laborers and supervisors	.8	1.3	.6	.7	.6	1.1	.3	.8	1.1	.8	.6	.7	.8	.9
Persons with no previous work experience	9.8	8.0	8.3	8.9	11.9	11.5	5.7	6.4	9.8	10.9	10.6	7.5	8.3	7.3

[1] See note on table 28 regarding comparability of occupational unemployment data for 1971 and 1972 with earlier years.

Table 34. Unemployed job seekers by the job search methods used, sex, age, and race, 1972–82

Year, sex, age, and race	Total jobseekers (thousands)	Percent using method						Average number of methods used
		Public employment agency	Private employment agency	Employer directly	Friends or relatives	Placed or answered ads	Other	
1972								
Total	4,167	28.4	8.8	71.9	13.8	26.0	6.3	1.55
16 to 19 years	1,220	18.4	5.3	78.5	13.4	20.7	3.7	1.40
20 to 24 years	1,000	32.6	10.0	72.0	12.4	28.8	4.6	1.60
25 to 34 years	713	33.9	10.8	70.7	15.5	27.7	6.1	1.65
35 to 44 years	457	35.2	12.1	67.7	13.7	29.4	7.0	1.65
45 to 54 years	393	31.8	10.7	66.9	13.5	28.7	10.7	1.62
55 years and over	384	27.7	7.1	62.6	16.8	25.4	13.6	1.53
Men	2,222	31.2	8.9	72.6	15.8	24.1	8.1	1.61
16 to 19 years	658	18.5	4.6	80.9	15.8	18.6	3.1	1.41
20 to 24 years	546	35.9	10.2	73.5	14.0	27.7	5.4	1.67
25 to 34 years	358	40.2	11.6	71.8	18.5	27.3	8.2	1.78
35 to 44 years	217	41.3	14.9	67.5	15.8	27.0	11.2	1.78
45 to 54 years	203	34.5	11.3	64.5	13.8	26.1	17.8	1.68
55 years and over	240	30.1	6.3	61.1	16.7	22.2	17.6	1.54
Women	1,945	25.2	8.7	71.0	11.6	28.1	4.1	1.49
16 to 19 years	563	18.2	6.2	75.7	10.5	23.4	4.5	1.39
20 to 24 years	454	28.6	9.8	70.0	10.3	30.1	3.6	1.52
25 to 34 years	355	27.3	10.0	69.9	12.1	28.3	4.3	1.52
35 to 44 years	240	29.6	9.6	68.0	11.7	31.2	3.3	1.53
45 to 54 years	190	28.4	10.0	69.4	13.2	31.5	3.2	1.56
55 years and over	144	23.8	8.4	65.0	16.8	30.1	7.7	1.52
White	3,278	26.5	9.3	72.5	13.7	27.7	6.3	1.56
Men	1,789	29.8	9.4	73.0	15.6	25.7	8.3	1.62
Women	1,490	22.4	9.4	72.0	11.5	30.2	3.8	1.49
Black	827	35.5	6.6	69.5	14.0	19.2	5.9	1.51
Men	400	37.1	7.1	71.6	15.7	17.0	6.9	1.55
Women	427	34.1	6.4	67.5	12.1	21.1	5.0	1.46
1973								
Total	3,764	26.0	7.5	71.7	14.1	26.2	6.6	1.52
16 to 19 years	1,159	17.1	4.5	79.0	14.0	22.1	3.8	1.41
20 to 24 years	896	30.1	8.0	72.4	14.2	28.9	4.4	1.58
25 to 34 years	709	32.1	11.2	69.8	13.6	28.2	6.6	1.61
35 to 44 years	367	31.6	8.5	66.5	12.8	27.1	8.3	1.56
45 to 54 years	335	28.9	9.0	65.4	14.9	27.0	11.4	1.57
55 years and over	298	23.6	7.1	59.1	15.9	25.3	16.2	1.48
Men	1,917	28.5	7.4	72.8	15.8	24.6	8.7	1.58
16 to 19 years	607	16.6	4.0	81.5	15.3	21.0	3.8	1.42
20 to 24 years	458	34.6	7.6	73.6	16.8	26.7	5.0	1.64
25 to 34 years	338	37.2	11.9	71.1	16.2	28.6	8.8	1.74
35 to 44 years	167	38.7	9.7	65.5	14.7	26.7	12.7	1.68
45 to 54 years	166	32.9	8.4	63.4	16.2	23.9	18.6	1.63
55 years and over	180	23.5	7.3	59.8	15.1	22.3	21.8	1.49
Women	1,847	23.3	7.7	70.6	12.4	27.7	4.3	1.46
16 to 19 years	552	17.7	4.9	76.0	12.6	23.1	3.8	1.38
20 to 24 years	438	25.4	8.4	70.8	11.4	31.1	3.7	1.51
25 to 34 years	371	27.4	10.2	68.6	11.1	27.8	4.4	1.49
35 to 44 years	200	25.5	8.0	67.6	11.1	29.4	4.5	1.46
45 to 54 years	169	25.0	8.9	67.2	14.3	30.3	3.6	1.49
55 years and over	119	23.8	6.8	59.8	17.9	29.9	8.5	1.45
White	2,906	24.0	7.8	72.3	14.1	28.2	6.8	1.53
Men	1,520	26.8	7.6	72.9	15.9	26.4	9.3	1.59
Women	1,386	21.0	8.1	71.7	12.2	30.3	4.1	1.47
Black	791	32.6	6.2	69.7	14.3	18.6	5.5	1.47
Men	360	35.0	6.6	72.6	15.7	17.4	6.0	1.53
Women	431	30.5	6.1	67.1	13.2	19.4	5.2	1.42
1974								
Total	4,272	26.4	7.8	71.9	14.4	27.0	6.7	1.54
16 to 19 years	1,318	19.0	4.7	79.0	13.2	22.9	4.3	1.43
20 to 24 years	1,019	30.5	8.9	72.1	14.5	28.8	5.3	1.60
25 to 34 years	811	31.0	10.5	69.5	14.6	29.5	7.0	1.62
35 to 44 years	429	28.9	9.2	67.7	14.5	27.9	8.7	1.57
45 to 54 years	369	28.1	9.2	66.4	15.2	28.1	11.1	1.58
55 years and over	326	26.0	7.1	60.1	17.6	29.1	12.7	1.53

See footnote at end of table.

Table 34. Unemployed job seekers by the job search methods used, sex, age, and race, 1972-82—Continued

Year, sex, age, and race	Total jobseekers (thousands)	Percent using method						Average number of methods used
		Public employment agency	Private employment agency	Employer directly	Friends or relatives	Placed or answered ads	Other	
1974—Continued								
Men	2,189	29.5	7.8	72.3	16.9	24.8	9.3	1.61
16 to 19 years	694	19.7	3.9	80.3	14.3	20.6	4.7	1.43
20 to 24 years	529	34.5	8.5	71.7	18.1	27.9	7.2	1.68
25 to 34 years	399	38.1	11.8	70.1	18.9	29.2	10.2	1.78
35 to 44 years	192	36.4	11.1	66.7	18.6	23.9	13.7	1.71
45 to 54 years	178	30.1	10.0	66.4	17.3	23.4	17.4	1.65
55 years and over	196	25.6	6.7	60.0	16.9	24.6	17.4	1.51
Women	2,083	23.1	7.8	71.6	11.7	29.3	4.0	1.47
16 to 19 years	624	18.2	5.6	77.6	12.0	25.5	3.9	1.43
20 to 24 years	489	26.2	9.3	72.7	10.7	29.9	3.4	1.52
25 to 34 years	411	24.2	9.2	69.0	10.4	29.7	3.8	1.46
35 to 44 years	237	22.8	7.1	68.8	10.7	31.1	4.2	1.45
45 to 54 years	191	26.3	8.4	66.3	13.2	32.5	4.7	1.51
55 years and over	131	26.4	7.8	60.5	18.6	36.4	6.2	1.53
White	3,333	24.5	8.0	72.6	14.3	28.4	6.9	1.55
Men	1,716	27.7	8.0	72.9	16.6	26.0	9.9	1.61
Women	1,618	21.1	7.9	72.1	11.8	31.0	3.9	1.48
Black	858	33.5	7.2	69.7	14.7	22.0	5.6	1.53
Men	431	36.0	7.1	70.0	18.1	20.2	6.9	1.58
Women	428	31.1	6.9	69.4	11.2	23.7	4.3	1.47
1975								
Total	6,094	29.0	6.8	71.3	15.0	29.4	6.5	1.58
16 to 19 years	1,602	19.0	3.6	78.4	14.0	24.0	3.3	1.43
20 to 24 years	1,461	33.5	7.1	71.2	14.6	32.9	4.8	1.64
25 to 34 years	1,278	34.2	8.9	68.7	14.8	32.4	7.0	1.64
35 to 44 years	662	31.5	8.8	68.9	15.5	30.6	8.4	1.64
45 to 54 years	596	33.8	8.2	66.6	15.3	29.8	10.2	1.64
55 years and over	495	25.3	6.7	64.4	18.3	18.5	11.4	1.45
Men	3,273	31.7	6.9	72.0	17.2	27.8	8.4	1.64
16 to 19 years	859	20.3	2.8	79.2	16.2	22.6	3.7	1.45
20 to 24 years	800	36.4	6.5	72.7	17.0	31.9	5.4	1.70
25 to 34 years	657	39.2	9.9	69.0	18.0	31.2	9.4	1.77
35 to 44 years	332	37.1	10.4	69.8	18.4	28.7	12.5	1.77
45 to 54 years	328	38.1	9.1	66.8	16.4	26.7	15.8	1.71
55 years and over	297	24.4	6.8	64.4	19.3	24.1	15.3	1.54
Women	2,821	25.8	6.8	70.5	12.3	31.3	4.1	1.51
16 to 19 years	743	17.5	4.6	77.5	11.5	25.6	4.0	1.41
20 to 24 years	660	29.8	7.8	69.6	11.7	34.2	4.0	1.57
25 to 34 years	621	29.1	7.7	68.4	11.6	33.5	4.3	1.55
35 to 44 years	330	25.8	7.2	67.9	12.6	32.6	4.2	1.50
45 to 54 years	268	31.4	7.1	66.3	14.2	33.6	3.4	1.56
55 years and over	199	26.4	6.6	63.5	16.8	29.9	5.6	1.49
White	4,854	27.2	6.9	72.2	14.8	30.9	6.5	1.59
Men	2,632	30.3	7.1	72.5	17.1	29.2	8.7	1.65
Women	2,222	23.6	6.7	71.7	12.1	33.1	3.9	1.51
Black	1,126	36.3	6.5	68.4	15.2	23.0	5.9	1.55
Men	584	37.7	6.0	70.4	17.7	21.4	6.8	1.60
Women	542	34.7	6.8	66.2	12.5	24.7	4.9	1.50
1976								
Total	6,217	28.1	6.4	72.0	15.0	30.4	6.3	1.58
16 to 19 years	1.590	17.6	3.8	79.1	13.4	25.5	4.4	1.44
20 to 24 years	1,469	32.0	6.8	72.0	14.8	33.9	4.8	1.64
25 to 34 years	1,381	32.9	8.1	70.3	15.3	32.6	7.0	1.66
35 to 44 years	671	33.0	8.1	68.4	15.5	31.3	7.4	1.64
45 to 54 years	581	30.7	7.4	65.4	16.7	31.4	9.5	1.61
55 years and over	524	27.0	5.2	67.8	17.0	27.4	9.1	1.54
Men	3,272	30.5	6.5	73.1	17.5	28.3	8.2	1.64
16 to 19 years	858	17.4	3.0	80.8	15.6	24.1	4.4	1.46
20 to 24 years	783	34.3	6.2	73.7	17.6	31.4	5.8	1.69
25 to 34 years	691	38.4	8.6	70.5	18.3	32.0	9.7	1.78
35 to 44 years	328	39.5	10.9	69.1	16.8	27.9	11.8	1.76
45 to 54 years	305	32.3	8.8	66.0	20.0	29.4	14.4	1.71
55 years and over	318	28.8	4.6	67.6	18.6	23.2	11.8	1.55

See footnote at end of table.

Table 34. Unemployed job seekers by the job search methods used, sex, age, and race, 1972-82 —Continued

Year, sex, age, and race	Total jobseekers (thousands)	Percent using method: Public employment agency	Private employment agency	Employer directly	Friends or relatives	Placed or answered ads	Other	Average number of methods used
1976—Continued								
Women	2,945	25.4	6.2	70.8	12.2	32.7	4.1	1.51
16 to 19 years	733	18.0	4.7	76.9	10.8	27.0	4.4	1.42
20 to 24 years	688	29.3	7.4	70.0	11.4	36.7	3.6	1.59
25 to 34 years	689	27.3	7.4	70.1	12.4	33.3	4.3	1.55
35 to 44 years	343	26.9	5.2	67.7	14.2	34.6	3.2	1.52
45 to 54 years	276	29.1	5.8	64.7	13.1	33.3	4.3	1.51
55 years and over	217	24.3	6.1	67.8	15.0	33.2	5.1	1.52
White	4,888	26.2	6.4	73.0	14.8	32.1	6.4	1.59
Men	2,598	28.9	6.5	73.9	17.3	29.9	8.5	1.65
Women	2,289	23.1	6.3	72.0	12.0	34.7	3.9	1.52
Black	1,190	35.5	6.0	68.3	15.0	23.8	5.1	1.54
Men	604	37.8	6.5	70.1	17.5	22.1	6.0	1.60
Women	585	33.3	5.4	66.7	12.5	25.6	4.2	1.48
1977								
Total	5,987	27.5	6.5	72.6	14.2	30.1	6.7	1.58
16 to 19 years	1,554	18.7	3.4	79.4	12.7	23.7	5.0	1.43
20 to 24 years	1,417	31.6	7.3	74.4	14.1	32.0	5.2	1.65
25 to 34 years	1,374	32.7	8.2	70.7	14.4	33.8	6.4	1.66
35 to 44 years	635	31.6	7.7	67.5	14.8	31.7	8.3	1.62
45 to 54 years	525	27.3	8.0	63.8	14.9	33.1	10.9	1.58
55 years and over	482	23.9	6.3	66.6	16.8	29.4	10.5	1.54
Men	3,049	30.5	6.8	72.8	16.4	27.9	8.7	1.63
16 to 19 years	809	20.3	3.2	80.2	14.8	21.3	5.3	1.45
20 to 24 years	734	35.2	7.2	75.3	16.3	30.6	6.1	1.71
25 to 34 years	689	38.7	9.8	70.2	16.7	32.4	8.3	1.76
35 to 44 years	287	37.3	9.7	65.9	17.9	29.2	13.5	1.73
45 to 54 years	250	27.4	8.7	62.1	18.4	28.3	17.2	1.62
55 years and over	280	24.1	5.0	67.6	17.3	27.0	13.3	1.54
Women	2,939	24.3	6.1	72.3	11.9	32.3	4.6	1.52
16 to 19 years	745	16.9	3.7	79.5	10.5	26.2	4.8	1.41
20 to 24 years	683	27.7	7.5	73.5	11.7	33.4	4.4	1.56
25 to 34 years	684	26.6	6.5	71.3	12.0	35.3	4.4	1.56
35 to 44 years	349	27.0	6.0	68.6	12.8	33.7	4.0	1.52
45 to 54 years	275	27.0	7.2	64.9	11.7	37.4	4.7	1.53
55 years and over	202	23.6	8.0	64.8	16.6	32.7	6.0	1.52
White	4,570	25.2	6.4	73.7	13.8	31.6	6.8	1.57
Men	2,349	28.1	6.8	73.5	16.0	29.3	9.3	1.63
Women	2,222	22.1	5.9	73.9	11.5	34.0	4.1	1.52
Black	1,275	35.5	7.0	70.0	14.8	25.3	5.7	1.58
Men	625	39.3	7.1	71.3	17.0	23.3	5.9	1.64
Women	650	31.9	7.0	67.8	12.6	27.2	5.5	1.52
1978								
Total	5,339	26.4	5.9	71.6	13.9	29.1	6.3	1.53
16 to 19 years	1,484	17.1	3.1	78.0	12.0	24.4	5.0	1.40
20 to 24 years	1,287	30.3	6.7	72.5	13.9	31.4	5.2	1.60
25 to 34 years	1,177	31.6	7.5	68.9	15.2	33.3	6.3	1.63
35 to 44 years	564	31.4	7.2	68.2	14.2	29.4	7.0	1.57
45 to 54 years	447	27.6	7.3	65.5	15.6	29.5	8.7	1.54
55 years and over	379	24.4	5.9	63.5	14.7	26.5	11.0	1.46
Men	2,629	28.5	5.9	72.3	16.3	26.7	8.1	1.58
16 to 19 years	758	17.4	2.5	78.9	14.5	22.0	5.5	1.41
20 to 24 years	645	33.0	7.1	72.8	16.3	29.6	6.3	1.65
25 to 34 years	540	36.8	7.8	69.9	18.3	31.0	8.1	1.72
35 to 44 years	240	38.7	8.2	66.8	16.0	27.4	11.5	1.69
45 to 54 years	219	28.4	7.2	67.4	18.6	26.2	12.7	1.61
55 years and over	226	22.9	5.4	65.9	14.8	22.9	13.9	1.46
Women	2,711	24.3	5.9	70.9	11.6	31.6	4.6	1.49
16 to 19 years	727	17.0	3.8	77.3	9.3	26.8	4.5	1.39
20 to 24 years	643	27.6	6.3	72.2	11.4	33.1	4.0	1.55
25 to 34 years	637	27.2	7.0	68.0	12.6	35.4	4.6	1.55
35 to 44 years	324	26.0	6.4	69.2	12.7	30.7	3.7	1.49
45 to 54 years	228	27.0	7.4	63.7	12.4	32.6	4.8	1.48
55 years and over	154	26.7	6.7	60.0	15.3	32.0	7.3	1.48

See footnote at end of table.

Table 34. Unemployed job seekers by the job search methods used, sex, age, and race, 1972-82 —Continued

Year, sex, age, and race	Total jobseekers (thousands)	Percent using method						Average number of methods used
		Public employment agency	Private employment agency	Employer directly	Friends or relatives	Placed or answered ads	Other	
1978—Continued								
White	3,962	24.0	5.8	72.7	13.7	30.4	6.3	1.53
Men	1,977	26.0	5.7	73.3	15.8	27.4	8.3	1.57
Women	1,986	22.0	6.0	72.1	11.7	33.3	4.3	1.49
Black	1,222	34.0	6.2	68.8	13.6	25.3	6.0	1.54
Men	575	37.3	6.5	70.3	16.6	23.5	7.2	1.61
Women	647	31.2	5.9	67.7	11.0	26.9	4.9	1.48
1979								
Total	5,171	26.6	6.4	71.3	13.7	30.0	6.4	1.54
16 to 19 years	1,446	19.2	3.2	77.4	13.1	23.7	5.1	1.42
20 to 24 years	1,219	29.7	7.3	72.4	12.9	31.6	5.2	1.59
25 to 34 years	1,167	30.8	8.2	69.0	14.1	35.0	6.3	1.63
35 to 44 years	562	30.8	8.5	67.9	14.2	31.4	7.6	1.60
45 to 54 years	420	28.2	6.6	66.4	15.0	30.4	9.3	1.56
55 years and over	359	23.6	6.0	60.4	15.9	30.1	11.4	1.47
Men	2,531	28.6	6.5	72.3	16.3	27.8	7.9	1.59
16 to 19 years	744	19.9	3.1	78.4	15.1	22.0	5.0	1.43
20 to 24 years	601	31.7	6.7	73.7	15.0	29.4	6.2	1.63
25 to 34 years	520	35.2	9.3	69.8	18.0	34.3	7.9	1.74
35 to 44 years	251	35.6	9.9	68.9	17.4	28.7	10.3	1.71
45 to 54 years	206	32.1	7.2	68.2	17.8	26.4	13.5	1.65
55 years and over	209	23.3	5.8	60.7	17.0	28.2	14.6	1.50
Women	2,641	24.6	6.2	70.2	11.3	32.1	5.1	1.49
16 to 19 years	703	18.4	3.5	76.4	11.0	25.7	5.2	1.40
20 to 24 years	618	27.7	7.7	71.2	10.8	33.9	4.4	1.56
25 to 34 years	647	27.2	7.4	68.4	11.0	35.6	5.0	1.54
35 to 44 years	311	27.1	7.3	67.0	11.5	33.6	5.5	1.52
45 to 54 years	214	24.1	6.1	61.1	11.8	34.2	5.6	1.46
55 years and over	148	25.0	6.3	59.7	14.6	34.0	6.9	1.47
White	3,855	23.9	6.2	72.6	14.0	31.5	6.4	1.55
Men	1,911	26.4	6.3	73.4	16.5	29.2	8.1	1.60
Women	1,944	21.4	6.0	71.8	11.7	33.8	4.7	1.49
Black	1,182	34.9	6.9	67.3	11.9	25.4	6.5	1.53
Men	551	35.9	6.6	69.1	14.2	23.1	6.8	1.56
Woman	631	34.2	6.9	65.7	9.7	27.4	6.2	1.50
1980								
Total	6,022	27.8	6.1	73.3	13.9	30.8	5.8	1.58
16 to 19 years	1,543	18.9	3.4	79.5	12.9	24.3	4.5	1.44
20 to 24 years	1,469	31.6	6.7	73.6	13.9	32.5	4.6	1.63
25 to 34 years	1,506	31.9	7.5	70.8	14.1	35.3	6.2	1.66
35 to 44 years	675	31.0	7.1	70.4	14.3	32.7	6.1	1.62
45 to 54 years	473	29.7	7.3	68.1	14.3	32.4	9.3	1.61
55 years and over	355	23.7	6.2	65.9	14.9	25.6	8.7	1.45
Men	3,195	30.3	6.1	74.2	16.4	28.7	7.1	1.63
16 to 19 years	836	17.9	3.1	80.3	15.5	23.1	4.4	1.44
20 to 24 years	813	35.1	6.2	75.1	16.8	30.7	4.9	1.69
25 to 34 years	771	37.1	8.2	72.0	17.0	33.7	7.9	1.76
35 to 44 years	322	37.1	7.1	71.0	16.7	29.6	9.6	1.71
45 to 54 years	238	32.4	8.7	68.7	16.7	27.9	13.4	1.66
55 years and over	215	23.3	5.6	65.6	15.3	24.7	12.1	1.47
Women	2,827	24.9	6.1	72.2	11.1	33.0	4.2	1.52
16 to 19 years	708	20.2	3.8	78.7	10.0	25.6	4.6	1.43
20 to 24 years	656	27.4	7.4	71.7	10.3	34.9	4.1	1.56
25 to 34 years	735	26.6	6.7	69.8	11.0	37.0	4.4	1.55
35 to 44 years	352	25.3	7.1	70.0	12.2	35.6	2.8	1.53
45 to 54 years	235	27.4	5.9	67.7	11.6	37.1	5.1	1.55
55 years and over	140	23.6	7.1	66.4	15.0	27.9	3.6	1.44
White	4,526	25.8	6.2	74.2	14.0	32.7	5.6	1.59
Men	2,437	28.6	6.2	75.2	16.5	30.4	7.2	1.64
Women	2,090	22.7	6.2	72.9	11.1	35.4	3.9	1.52
Black	1,328	33.9	6.0	70.8	12.8	24.1	6.2	1.54
Men	670	36.0	5.9	71.3	15.4	22.8	7.1	1.59
Women	656	31.8	6.2	70.6	10.3	25.4	5.2	1.50

See footnote at end of table.

Table 34. Unemployed job seekers by the job search methods used, sex, age, and race, 1972–82 —Continued

Year, sex, age, and race	Total jobseekers (thousands)	Percent using method: Public employment agency	Private employment agency	Employer directly	Friends or relatives	Placed or answered ads	Other	Average number of methods used
1981								
Total	6,730	26.8	6.1	74.0	14.5	32.1	5.3	1.59
16 to 19 years	1,650	17.9	3.1	80.3	12.9	25.8	3.9	1.44
20 to 24 years	1,653	31.6	5.9	75.2	14.3	33.2	3.9	1.64
25 to 34 years	1,703	30.1	7.4	71.9	14.7	36.3	5.6	1.66
35 to 44 years	802	29.4	8.5	70.9	15.7	33.8	6.9	1.65
45 to 54 years	526	28.7	8.3	68.8	14.4	34.2	7.7	1.62
55 years and over	401	22.7	6.2	65.1	17.7	27.7	10.2	1.50
Men	3,561	29.0	6.0	75.0	16.5	29.7	6.7	1.63
16 to 19 years	890	18.3	2.9	81.3	14.7	24.0	3.7	1.45
20 to 24 years	919	33.9	5.9	75.3	17.1	32.2	4.7	1.63
25 to 34 years	871	34.4	7.8	73.0	16.9	34.2	7.3	1.74
35 to 44 years	383	32.6	8.1	72.6	17.5	30.5	9.4	1.71
45 to 54 years	265	30.2	7.9	71.7	17.4	27.9	11.3	1.66
55 years and over	233	22.7	6.4	63.5	17.6	25.8	14.2	1.50
Women	3,170	24.4	6.1	72.9	12.1	34.7	3.8	1.54
16 to 19 years	761	17.5	3.4	79.0	10.8	27.7	4.1	1.42
20 to 24 years	734	28.7	5.9	75.1	10.9	34.3	3.0	1.58
25 to 34 years	832	25.6	6.9	70.8	12.6	38.6	3.8	1.58
35 to 44 years	420	26.4	8.8	69.3	14.0	36.4	4.5	1.60
45 to 54 years	255	26.7	8.2	65.9	11.4	40.8	3.9	1.57
55 years and over	168	22.0	6.0	66.7	17.3	34.5	4.8	1.45
White	5.035	24.6	6.3	75.0	14.4	33.9	5.3	1.59
Men	2,710	26.8	6.2	75.8	16.5	31.5	6.8	1.64
Women	2,325	22.0	6.3	74.1	12.0	36.7	3.5	1.55
Black	1,520	33.9	5.5	71.6	14.3	26.1	5.2	1.57
Men	760	36.6	5.4	72.8	16.6	23.7	5.7	1.61
Women	760	31.2	5.7	70.4	12.1	28.6	4.7	1.53
1982								
Total	8,429	24.2	5.8	77.8	16.3	34.7	4.7	1.63
16 to 19 years	1,849	15.5	3.1	82.5	14.3	27.1	3.2	1.46
20 to 24 years	1,954	26.7	5.8	79.1	15.5	35.5	3.6	1.66
25 to 34 years	2,263	27.7	7.0	76.0	17.5	38.8	4.7	1.72
35 to 44 years	1,137	27.8	6.9	75.8	17.1	37.1	5.9	1.71
45 to 54 years	689	26.0	7.3	75.3	17.1	35.7	6.7	1.68
55 years and over	538	20.3	5.9	71.6	17.7	33.6	9.3	1.58
Men	4,635	26.9	5.8	78.8	18.3	32.6	5.8	1.68
16 to 19 years	1,000	17.0	3.1	83.2	16.2	26.1	2.9	1.48
20 to 24 years	1,106	29.7	5.8	80.0	17.6	33.1	3.9	1.70
25 to 34 years	1,234	31.0	6.8	77.1	19.9	37.4	5.8	1.78
35 to 44 years	596	31.9	7.4	76.5	20.0	33.9	8.2	1.78
45 to 54 years	374	28.9	7.8	77.5	17.8	33.2	10.2	1.75
55 years and over	325	20.3	5.5	73.5	18.5	29.2	12.3	1.59
Women	3,793	20.9	5.6	76.5	13.8	37.3	3.4	1.58
16 to 19 years	847	13.7	3.2	81.7	12.2	28.3	3.5	1.42
20 to 24 years	848	22.6	6.0	77.9	12.7	38.6	3.3	1.61
25 to 34 years	1,029	23.6	7.2	74.7	14.8	40.5	3.3	1.64
35 to 44 years	541	23.3	6.5	74.9	14.0	40.9	3.1	1.63
45 to 54 years	315	22.5	6.3	72.7	16.5	39.0	2.9	1.60
55 years and over	213	20.2	6.6	68.5	16.9	40.4	5.2	1.56
White	6,339	22.4	5.9	78.1	16.5	37.0	4.7	1.65
Men	3,526	25.4	5.9	79.1	18.4	34.7	6.1	1.70
Women	2,813	18.8	5.8	76.8	14.0	39.8	3.0	1.58
Black	1,839	29.9	5.8	77.5	15.2	27.1	4.4	1.60
Men	972	32.2	5.8	78.5	17.8	25.1	4.4	1.64
Women	867	27.5	5.8	76.4	12.2	29.3	4.3	1.56

NOTE: The total for jobseekers is less than the total unemployed, shown elsewhere in this bulletin because it does not include persons on layoff or waiting to begin a new wage and salary job within 30 days, groups for whom jobseeking information is not collected. It should also be noted that the sum of the percentages exceeds 100 percent because some jobseekers use more than one method.

Table 35. Unemployment in families by type of family, race, Hispanic origin, and presence of employed family members, 1980–82

[Numbers in thousands]

Type of family, race, and Hispanic origin	1980					1981					1982				
	Total families	Families with unemployment				Total families	Families with unemployment				Total families	Families with unemployment			
		Total	Percent with:				Total	Percent with:				Total	Percent with:		
			No employed person	At least one employed person	At least one person employed full time			No employed person	At least one employed person	At least one person employed full time			No employed person	At least one employed person	At least one person employed full time
TOTAL															
Total families	60,439	5,958	27.9	72.1	63.9	61,023	6,354	28.0	72.0	63.5	61,614	7,956	30.2	69.8	59.5
With children under 18	31,047	3,747	28.8	71.2	63.2	31,172	3,964	29.4	70.6	62.0	31,159	4,864	32.2	67.8	57.3
Married-couple families	49,132	4,433	21.0	79.0	71.2	49,319	4,634	20.4	79.6	71.5	49,648	5,939	23.3	76.7	66.5
With children under 18	24,773	2,826	20.2	79.8	71.9	24,656	2,941	19.9	80.1	71.9	24,523	3,732	23.7	76.3	65.5
Families maintained by women	8,962	1,227	50.2	49.8	39.8	9,296	1,404	50.6	49.4	39.1	9,554	1,623	52.8	47.2	36.5
With children under 18	5,464	802	56.5	43.5	34.5	5,687	912	58.3	41.7	32.1	5,801	994	61.7	38.3	28.8
Families maintained by men	2,346	298	40.2	59.8	53.8	2,408	317	38.6	61.4	53.6	2,412	394	41.9	58.1	49.0
With children under 18	809	117	45.4	54.6	51.3	830	110	45.9	54.1	47.7	835	136	51.8	48.2	41.7
White															
Total families	52,752	4,685	25.5	74.5	66.5	53,160	4,942	25.3	74.7	66.2	53,573	6,246	27.9	72.1	61.7
With children under 18	26,316	2,899	25.8	74.2	66.2	26,355	3,030	25.9	74.1	65.3	26,244	3,763	29.3	70.7	59.8
Married-couple families	44,626	3,769	20.9	79.1	71.3	44,803	3,907	20.1	79.9	71.8	44,982	4,993	23.1	76.9	66.6
With children under 18	22,125	2,380	20.1	79.9	71.8	21,973	2,447	19.7	80.3	71.8	21,763	3,104	23.5	76.5	65.4
Families maintained by women	6,225	700	46.3	53.7	44.3	6,405	803	46.7	53.3	42.3	6,626	958	49.1	50.9	39.7
With children under 18	3,543	429	53.2	46.8	37.7	3,707	497	53.5	46.5	35.8	3,797	552	57.8	42.2	31.0
Families maintained by men	1,902	214	38.0	62.0	55.4	1,953	232	37.5	62.5	55.6	1,962	295	40.3	59.7	50.2
With children under 18	649	90	43.8	56.2	53.9	675	86	42.5	57.5	50.6	684	107	49.1	50.9	45.3
Black															
Total families	6,461	1,137	37.9	62.1	53.3	6,578	1,268	38.2	61.8	53.1	6,686	1,501	39.6	60.4	50.6
With children under 18	3,967	753	39.7	60.3	51.8	3,996	836	41.7	58.3	50.5	4,062	963	43.6	56.4	47.8
Married-couple families	3,534	563	20.9	79.1	71.1	3,505	619	21.5	78.5	70.3	3,580	778	13.5	76.5	66.5
With children under 18	2,017	376	19.8	80.2	73.0	2,014	420	20.5	79.5	72.6	2,050	512	23.5	76.5	67.1
Families maintained by women	2,561	502	55.9	44.1	33.5	2,696	574	55.7	44.3	35.1	2,731	633	58.5	41.5	31.9
With children under 18	1,812	353	60.3	39.7	29.6	1,854	395	63.5	36.5	28.1	1,883	422	66.9	33.1	25.5
Families maintained by men	366	72	45.9	54.1	51.4	375	75	42.9	57.1	48.1	375	90	47.3	52.7	45.1
With children under 18	137	25	(¹)	(¹)	(¹)	128	22	(¹)	(¹)	(¹)	130	29	(¹)	(¹)	(¹)
Hispanic origin															
Total families	3,241	454	31.4	68.6	61.5	3,394	484	31.1	68.9	60.7	3,384	618	33.4	66.6	56.1
With children under 18	2,221	326	32.6	67.4	60.3	2,321	345	33.4	66.6	59.3	2,301	435	36.6	63.4	54.0
Married-couple families	2,400	347	25.4	74.6	67.3	2,487	344	25.0	75.0	67.4	2,488	463	27.9	72.1	62.2
With children under 18	1,662	258	25.6	74.4	67.1	1,725	260	25.1	74.9	68.0	1,718	344	30.2	69.8	60.8
Families maintained by women	658	78	61.0	39.0	33.8	715	107	49.5	50.5	38.3	723	123	53.7	46.3	32.5
With children under 18	494	53	67.9	32.1	26.4	528	75	60.8	39.2	31.1	525	81	63.8	36.2	26.3
Families maintained by men	183	28	(¹)	(¹)	(¹)	192	32	(¹)	(¹)	(¹)	174	32	(¹)	(¹)	(¹)
With children under 18	65	13	(¹)	(¹)	(¹)	67	9	(¹)	(¹)	(¹)	57	11	(¹)	(¹)	(¹)

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[1] Data not shown where base is less than 35,000.

Table 36. Unemployed persons by family relationship, race, Hispanic origin, and presence of employed family members, 1980–82

[Numbers in thousands]

Family relationship, race, and Hispanic origin	1980				1981				1982			
	Total	Percent of unemployed with:			Total	Percent of unemployed with:			Total	Percent of unemployed with:		
		No employed person in family	At least one employed person in family	At least one person in family employed full time		No employed person in family	At least one employed person in family	At least one person in family employed full time		No employed person in family	At least one employed person in family	At least one person in family employed full time
TOTAL												
Total unemployed	7,637	40.3	59.7	52.7	8,273	40.1	59.9	52.6	10,678	42.3	57.7	49.1
In families	6,537	30.2	69.8	61.6	7,072	30.0	70.0	61.5	9,158	32.7	67.3	57.2
Husbands	1,610	45.4	54.6	41.6	1,667	44.6	55.4	41.8	2,492	45.0	55.0	39.6
With children under 18	1,040	48.7	51.3	37.3	1,079	47.8	52.2	37.5	1,635	49.0	51.0	34.2
Wives	1,374	16.7	83.3	77.2	1,445	17.2	82.8	77.4	1,830	21.7	78.3	70.9
With children under 18	861	13.8	86.2	80.9	919	15.1	84.9	79.3	1,186	20.0	80.0	72.7
Relatives in married-couple families	1,842	9.4	90.6	85.7	2,004	8.7	91.3	85.9	2,488	11.0	89.0	82.7
Women who maintain families	483	81.0	19.0	12.2	579	81.8	18.2	10.5	675	83.3	16.7	9.5
With children under 18	403	87.3	12.7	7.0	481	87.7	12.3	5.9	559	89.5	10.5	4.8
Relatives in families maintained by women	901	34.9	65.1	53.7	1,024	32.8	67.2	55.6	1,218	35.8	64.2	51.4
Men who maintain families	121	71.9	28.1	21.5	133	65.7	34.3	20.1	179	70.1	29.9	19.5
With children under 18	54	85.5	14.5	9.1	55	84.6	15.4	9.4	75	84.9	15.1	6.8
Relatives in families maintained by men	206	24.8	75.2	69.9	220	25.4	74.6	67.2	277	28.1	71.9	62.6
Not in families [1]	1,099	—	—	—	1,201	—	—	—	1,520	—	—	—
White												
Total unemployed	5,884	38.2	61.8	55.0	6,343	38.2	61.8	54.6	8,241	40.5	59.5	50.7
In families	5,040	27.8	72.2	64.2	5,402	27.4	72.6	64.1	7,048	30.5	69.5	59.2
Husbands	1,364	45.8	54.2	40.7	1,394	44.8	55.2	40.8	2,098	45.2	54.8	38.8
With children under 18	871	49.6	50.4	35.6	868	48.4	51.6	35.8	1,353	49.4	50.6	32.8
Wives	1,168	15.7	84.3	78.7	1,217	16.5	83.5	78.2	1,531	20.2	79.8	72.5
With children under 18	716	12.9	87.1	82.1	755	14.2	85.8	80.3	973	18.2	81.8	74.6
Relatives in married-couple families	1,521	8.9	91.1	86.5	1,668	8.0	92.0	87.1	2,013	10.5	89.5	83.4
Women who maintain families	272	78.2	21.8	14.4	317	77.3	22.7	12.9	385	78.6	21.4	11.9
With children under 18	217	86.1	13.9	7.9	253	85.1	14.9	6.8	306	86.6	13.4	5.6
Relatives in families maintained by females	482	31.4	68.6	58.6	558	30.7	69.3	58.0	693	33.7	66.3	53.7
Men who maintain families	84	72.6	27.4	20.2	97	64.9	35.1	27.3	132	71.3	28.7	18.7
With children under 18	33	82.9	17.1	9.8	41	81.7	18.3	11.2	56	85.5	14.5	7.4
Relatives in families maintained by men	149	22.8	77.2	70.5	161	25.7	74.3	67.6	197	24.1	75.9	66.7
Not in families [1]	845	—	—	—	941	—	—	—	1,193	—	—	—

See footnotes at end of table.

Table 36. Unemployed persons by family relationship, race, Hispanic origin, and presence of employed family members, 1980-82--Continued

[Numbers in thousands]

Family relationship, race, and Hispanic origin	1980				1981				1982			
	Total	Percent of unemployed with:			Total	Percent of unemployed with:			Total	Percent of unemployed with:		
		No employed person in family	At least one employed person in family	At least one person in family employed full time		No employed person in family	At least one employed person in family	At least one person in family employed full time		No employed person in family	At least one employed person in family	At least one person in family employed full time
Black												
Total unemployed	1,553	47.8	52.2	44.5	1,731	47.0	53.0	45.5	2,142	48.7	51.3	43.1
In families	1,329	39.1	60.9	52.0	1,502	38.9	61.1	52.4	1,858	40.9	59.1	49.7
Husbands	203	41.5	58.5	47.8	232	43.2	56.8	46.5	319	43.4	56.6	44.8
With children under 18	141	42.6	57.4	47.5	164	44.5	55.5	47.6	225	45.5	54.5	42.7
Wives	166	21.7	78.3	71.7	189	21.4	78.6	71.9	240	29.5	70.5	62.2
With children under 18	119	18.5	81.5	75.6	138	19.3	80.7	73.9	173	28.4	71.6	63.5
Relatives in married-couple families	276	12.0	88.0	81.5	299	11.4	88.6	80.2	403	12.2	87.8	80.1
Women who maintain families	198	85.9	14.1	8.1	247	87.4	12.6	7.6	279	90.1	9.9	6.3
With children under 18	175	89.7	10.3	5.1	215	90.6	9.4	4.9	245	93.1	6.9	3.9
Relatives in families maintained by women	403	39.1	60.9	47.8	452	35.2	64.8	53.0	503	38.3	61.7	48.4
Men who maintain families	32	(2)	(2)	(2)	30	(2)	(2)	(2)	41	69.0	31.0	20.2
With children under 18	12	(2)	(2)	(2)	12	(2)	(2)	(2)	18	(2)	(2)	(2)
Relatives in families maintained by men	51	30.8	69.2	65.4	53	24.0	76.0	66.1	72	39.5	60.5	54.1
Not in families[1]	224	—	—	—	229	—	—	—	284	—	—	—
Hispanic origin												
Total unemployed	575	39.3	60.7	54.6	624	41.2	58.8	51.3	825	43.6	56.4	46.8
In families	517	32.4	67.6	60.9	545	32.6	67.4	58.7	730	36.3	63.7	52.9
Husbands	143	51.0	49.0	38.6	143	51.4	48.6	37.7	205	53.5	46.5	35.8
With children under 18	112	53.6	46.4	37.3	114	53.2	46.8	36.0	163	57.3	42.7	32.7
Wives	95	16.7	83.3	77.1	99	17.1	82.9	78.9	144	20.5	79.5	69.1
With children under 18	71	15.3	84.7	77.8	73	15.8	84.2	79.1	107	20.6	79.4	69.3
Relatives in married-couple families	154	9.1	90.9	85.7	143	9.2	90.8	84.1	198	15.1	84.9	75.9
Women who maintain families	34	(2)	(2)	(2)	42	75.2	24.8	14.1	50	79.3	20.7	14.0
With children under 18	29	(2)	(2)	(2)	35	83.6	16.4	10.3	41	86.8	13.2	7.6
Relatives in families maintained by women	56	47.3	52.7	45.5	79	33.9	66.1	53.3	95	44.2	55.8	39.5
Men who maintain families	9	(2)	(2)	(2)	16	(2)	(2)	(2)	16	(2)	(2)	(2)
With children under 18	5	(2)	(2)	(2)	6	(2)	(2)	(2)	6	(2)	(2)	(2)

See footnotes at end of table.

Table 36. Unemployed persons by family relationship, race, Hispanic origin, and presence of employed family members, 1980–82—Continued

[Numbers in thousands]

Family relationship, race, and Hispanic origin	1980				1981				1982			
	Total	Percent of unemployed with:			Total	Percent of unemployed with:			Total	Percent of unemployed with:		
		No employed person in family	At least one employed person in family	At least one person in family employed full time		No employed person in family	At least one employed person in family	At least one person in family employed full time		No employed person in family	At least one employed person in family	At least one person in family employed full time
Hispanic origin—Continued												
Relatives in families maintained by men	24	(2)	(2)	(2)	21	(2)	(2)	(2)	23	(2)	(2)	(2)
Not in families [1]	59	—	—	—	79	—	—	—	95	—	—	—

[1] The majority of these persons are living alone or with nonrelatives. Also included are persons in married-couple families where the husband is in the Armed Forces, persons in secondary families, and some whose status is unknown.

[2] Data not shown where base is less than 35,000.

Table 37. Employed civilians by family relationship, race, Hispanic origin, and presence of additional employed family members, 1980–82

[Numbers in thousands]

Family relationship, race, and Hispanic origin	1980				1981				1982			
	Total	Percent of unemployed with:			Total	Percent of unemployed with:			Total	Percent of unemployed with:		
		No other employed person in family	Another employed person in family	Another person in family employed full time		No other employed person in family	Another employed person in family	Another person in family employed full time		No employed person in family	Another employed person in family	Another person in family employed full time
TOTAL												
Total employed	99,303	37.7	62.3	52.9	100,397	37.9	62.1	52.7	99,526	38.4	61.6	51.4
In families	84,271	26.6	73.4	62.4	84,854	26.5	73.5	62.3	83,918	26.9	73.1	61.0
Husbands	38,179	37.7	62.3	45.3	38,006	36.9	63.1	45.6	37,219	36.8	63.2	44.8
With children under 18	22,660	40.1	59.9	39.9	22,505	39.5	60.5	40.1	21,810	39.6	60.4	39.2
Wives	23,203	9.4	90.6	85.8	23,590	9.6	90.4	85.5	23,726	11.0	89.0	83.1
With children under 18	12,492	5.4	94.6	90.8	12,696	5.7	94.3	90.4	12,712	7.5	92.5	87.3
Relatives in married-couple families	11,627	5.6	94.4	90.7	11,709	5.7	94.3	90.2	11,371	6.8	93.2	88.3
Women who maintain families	4,780	65.4	34.6	23.5	4,998	66.6	33.4	22.1	5,098	66.4	33.6	21.5
With children under 18	3,209	76.9	23.1	12.3	3,357	79.0	21.0	10.7	3,372	78.9	21.1	10.1
Relatives in families maintained by women	3,606	27.3	72.7	61.7	3,607	27.5	72.5	61.4	3,637	26.7	73.3	61.6
Men who maintain families	1,660	56.4	43.6	33.3	1,696	56.8	43.2	32.1	1,651	57.3	42.7	31.7
With children under 18	681	69.6	30.4	18.0	697	71.1	28.9	15.5	676	73.6	26.4	14.8
Relatives in families maintained by men	1,198	15.4	84.6	77.6	1,247	17.3	82.7	75.9	1,217	17.9	82.1	73.0
Not in families [1]	15,031	—	—	—	15,543	—	—	—	15,608	—	—	—
White												
Total employed	87,715	37.3	62.7	53.1	88,709	37.3	62.7	53.0	87,903	37.9	62.1	51.6
In families	74,606	26.2	73.8	62.5	75,157	26.0	74.0	62.5	74,232	26.4	73.6	61.1
Husbands	34,804	38.2	61.8	44.2	34,663	37.4	62.6	44.6	33,868	37.2	62.8	43.8
With children under 18	20,405	40.9	59.1	38.2	20,251	40.2	59.8	38.4	19,573	40.2	59.8	37.5
Wives	20,725	8.9	91.1	86.3	21,135	9.2	90.8	86.1	21,207	10.6	89.4	83.5
With children under 18	10,930	4.9	95.1	91.4	11,142	5.1	94.9	91.1	11,116	6.9	93.1	88.1
Relatives in married-couple families	10,525	5.4	94.6	91.0	10,616	5.6	94.4	90.6	10,273	6.7	93.3	88.6
Women who maintain families	3,479	63.3	36.7	24.5	3,618	64.6	35.4	23.1	3,719	63.8	36.2	22.9
With children under 18	2,269	75.5	24.5	12.2	2,390	77.6	22.4	10.7	2,416	76.9	23.1	10.5
Relatives in families maintained by women	2,697	27.6	72.4	61.9	2,707	27.7	72.3	61.4	2,797	26.8	73.2	61.8
Men who maintain families	1,391	55.6	44.4	33.3	1,405	69.4	30.6	15.9	1,383	57.1	42.9	31.1
With children under 18	560	68.1	31.9	18.0	583	56.3	43.7	31.9	571	72.6	27.4	15.1
Relatives in families maintained by men	981	15.0	85.0	78.1	1,013	16.6	83.4	76.8	984	17.4	82.6	73.7
Not in families [1]	13,109	—	—	—	13,552	—	—	—	13,671	—	—	—
Black												
Total employed	9,313	43.2	56.8	49.4	9,355	44.3	55.7	48.2	9,169	44.5	55.5	47.6
In families	7,720	31.5	68.5	59.6	7,704	32.4	67.6	56.5	7,623	33.0	67.0	57.3
Husbands	2,597	31.8	68.2	56.3	2,540	31.9	68.1	56.4	2,521	32.1	67.9	55.6
With children under 18	1,711	31.8	68.2	56.2	1,677	32.1	67.9	56.3	1,644	32.4	67.6	55.3
Wives	1,901	14.6	85.4	80.1	1,869	15.2	84.8	78.6	1,912	16.6	83.4	76.4
With children under 18	1,187	10.3	89.7	85.1	1,175	11.2	88.8	83.2	1,197	13.3	86.7	80.1
Relatives in married-couple families	791	7.6	92.4	86.4	779	8.1	91.9	85.2	763	8.1	91.9	84.6
Women who maintain families	1,201	72.3	27.8	19.8	1,276	73.0	27.0	18.9	1,269	74.9	25.1	16.7
With children under 18	882	80.6	19.4	12.3	901	82.7	17.3	10.4	866	84.6	15.4	8.6
Relatives in families maintained by women	827	27.4	72.6	60.0	816	27.6	72.4	60.2	753	27.2	72.8	60.1
Men who maintain families	233	61.8	38.2	31.3	23.9	59.6	40.4	32.8	220	60.1	39.9	33.3
With children under 18	104	76.7	23.3	17.5	96	80.1	19.9	12.6	89	79.8	20.2	13.4
Relatives in families maintained by men	170	19.4	80.6	74.1	182	21.7	78.3	69.9	184	22.1	77.9	67.7
Not in families [1]	1,593	—	—	—	1,651	—	—	—	1,566	—	—	—

See footnote at end of table.

Table 37. Employed civilians by family relationship, race, Hispanic origin, and presence of additional employed family members, 1980–82—Continued

[Numbers in thousands]

Family relationship, race, and Hispanic origin	1980				1981				1982			
	Total	Percent of unemployed with:			Total	Percent of unemployed with:			Total	Percent of unemployed with:		
		No other employed person in family	Another employed person in family	Another person in family employed full time		No other employed person in family	Another employed person in family	Another person in family employed full time		No employed person in family	Another employed person in family	Another person in family employed full time
Hispanic origin												
Total employed	5,126	39.1	60.9	53.1	5,348	38.8	61.2	53.5	5,158	39.3	60.7	51.4
In families	4,432	29.6	70.4	61.4	4,644	29.5	70.5	61.6	4,482	30.1	69.9	59.1
Husbands	1,935	43.5	56.5	44.1	2,025	42.4	57.6	45.7	1,963	43.1	56.9	42.9
With children under 18	1,443	46.3	53.7	40.6	1,499	45.3	54.7	42.1	1,449	46.3	53.7	39.3
Wives	1,025	8.8	91.2	86.0	1,097	8.8	91.2	85.9	1,080	10.4	89.6	82.8
With children under 18	692	7.2	92.8	87.7	753	7.6	92.4	87.9	734	9.1	90.9	84.9
Relatives in married-couple families	690	6.1	93.9	88.0	700	6.9	93.1	88.0	646	7.6	92.4	84.4
Women who maintain families	280	71.4	28.6	21.4	302	70.1	29.9	21.7	296	67.5	32.5	21.7
With children under 18	207	81.2	18.8	12.1	216	80.9	19.1	11.0	209	79.1	20.9	11.2
Relatives in families maintained by women	196	24.5	75.5	63.8	237	28.3	71.7	60.8	246	27.2	72.8	60.2
Men who maintain families	149	48.0	52.0	42.6	144	49.6	50.4	39.2	126	47.4	52.6	43.0
With children under 18	54	67.3	32.7	27.3	54	74.3	25.7	15.5	43	69.8	30.2	19.5
Relatives in families maintained by men	139	7.1	92.9	87.9	139	12.3	87.7	79.5	123	10.5	89.5	82.4
Not in families [1]	694	—	—	—	704	—	—	—	678	—	—	—

[1] The majority of these persons are living alone or with nonrelatives. Also included are persons in married-couple families where the husband is in the Armed Forces, persons in secondary families, and some whose status is unknown.

Table 38. Median weekly earnings of families by type of family, number of earners, race, and Hispanic origin, 1979–82

Type of family, number of earners, race, and Hispanic origin	Number of families (in thousands)				Median weekly earnings					
	1979	1980	1981	1982	1979	1980	1981	1982	Percent change 1981 to 1982	
									Current dollars	Constant dollars
TOTAL										
Total families with earners [1]	41,342	41,162	41,360	40,844	$376	$405	$434	$452	4.2	−1.7
Married-couple families	34,306	33,825	33,807	33,225	406	436	473	496	5.0	−1.0
One-earner	15,005	14,797	14,566	14,592	297	312	332	343	3.4	−2.5
Husband	12,606	12,127	11,782	11,426	322	344	373	396	6.0	.0
Wife	1,819	2,059	2,156	2,466	151	160	180	194	7.8	1.7
Other family member	580	611	629	700	162	167	183	192	4.8	−1.1
Two or more earners	19,301	19,028	19,241	18,633	483	539	585	619	5.8	−.2
Husband and wife	16,168	16,094	16,319	15,841	(2)	(2)	590	627	6.4	.4
Husband and other family member(s)	2,617	2,369	2,338	2,167	517	557	601	624	3.9	−2.0
Wife and other family member(s)	375	426	439	475	324	351	371	391	5.4	−.6
Other family members only	141	139	145	151	319	364	373	400	7.3	1.2
Families maintained by women	5,485	5,690	5,875	5,933	209	227	240	253	5.5	−.5
One earner	3,824	4,022	4,225	4,253	170	186	198	211	6.2	.2
Householder	2,952	3,104	3,292	3,363	173	191	204	217	6.1	.1
Other family member	872	918	933	891	156	174	177	187	5.8	−.2
Two or more earners	1,661	1,668	1,649	1,680	337	373	397	420	5.8	−.1
Families maintained by men	1,552	1,647	1,678	1,686	338	365	382	403	5.5	−.4
One earner	943	1,016	1,068	1,077	265	289	311	331	6.5	.5
Two or more earners	608	631	610	609	469	500	532	558	4.9	−1.0
White										
Total families with earners [1]	36,007	35,786	35,891	35,413	387	416	446	468	4.8	−1.1
Married-couple families	30,732	30,316	30,285	29,723	411	441	480	504	4.9	−1.0
One earner	13,609	13,437	13,152	13,164	306	320	342	365	3.7	−2.2
Husband	11,546	11,152	10,778	10,429	328	350	382	405	5.9	−.1
Wife	1,548	1,740	1,820	2,101	151	162	180	195	8.3	2.2
Two or more earners	17,123	16,878	17,133	16,559	498	545	592	626	5.8	−.1
Husband and wife	(2)	(2)	14,501	14,034	(2)	(2)	596	634	6.5	.5
Families maintained by women	4,003	4,140	4,246	4,325	221	236	248	267	7.6	1.6
Families maintained by men	1,272	1,331	1,361	1,366	350	377	397	418	5.2	−.7
Black										
Total families with earners [1]	4,483	4,503	4,587	4,479	279	302	320	329	2.9	−2.9
Married-couple families	2,852	2,802	2,787	2,729	343	369	392	410	4.5	−1.4
One earner	1,120	1,106	1,115	1,101	211	214	237	241	1.6	−4.2
Husband	836	769	770	742	234	245	269	271	1.0	−4.7
Wife	233	279	269	309	154	149	175	189	7.9	1.8
Two or more earners	1,733	1,700	1,671	1,628	440	472	508	540	6.2	.2
Husband and wife	(2)	(2)	1,446	1,425	(2)	(2)	519	553	6.5	.5
Families maintained by women	1,371	1,436	1,513	1,486	177	195	216	220	1.6	−4.2
Families maintained by men	240	263	267	266	262	313	309	334	8.3	2.2

See footnotes at end of table.

Table 38. Median weekly earnings of families by type of family, number of earners, race, and Hispanic origin, 1979-82—Continued

Type of family, number of earners, race, and Hispanic origin	Number of families (in thousands)				Median weekly earnings					
	1979	1980	1981	1982	1979	1980	1981	1982	Percent change 1981 to 1982	
									Current dollars	Constant dollars
Hispanic origin										
Total families with earners [1]	2,250	2,391	2,528	2,429	300	324	351	359	2.5	−3.3
Married-couple families	1,873	1,898	1,995	1,925	319	348	365	393	2.1	−3.7
One earner	913	924	946	929	224	234	248	265	7.0	1.0
Husband	790	797	802	782	235	248	273	287	5.4	−.5
Wife	88	94	99	103	135	145	168	178	6.1	.1
Two or more earners	959	974	1,049	996	420	459	491	517	5.2	−.8
Husband and wife	(2)	(2)	826	799	(2)	(2)	501	527	5.1	−.8
Families maintained by women	272	335	379	373	180	213	212	224	5.6	−.2
Families maintained by men	114	158	154	131	289	327	290	338	16.5	9.9

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[1] Data exclude families in which there is no wage or salary earner or in which the husband, wife, or other person maintaining the family is either self-employed or in the Armed Forces.

[2] Not available.

NOTE. The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is used to deflate the earnings data presented in tables 38 through 41.

Table 39. Families with unemployed members and wage and salary workers by type of family and median weekly earnings, 1979–82

Type of family and relationship of unemployed members to wage and salary earners	Number of families (in thousands)				Median weekly earnings					
	1979	1980	1981	1982	1979	1980	1981	1982	Percent change 1981 to 1982	
									Current dollars	Constant dollars
Married-couple families [1]	2,592	3,101	3,340	4,107	$318	$320	$339	$347	2.1	−3.7
Husband unemployed	544	840	897	1,300	170	172	189	200	5.8	−.2
Wife only earner	411	652	702	1,013	156	162	180	189	4.9	−1.0
Wife and other earner(s)	74	101	106	153	322	337	349	371	6.3	.3
Other earner(s) only	59	87	90	134	165	137	145	161	11.0	4.7
Wife unemployed	961	1,046	1,105	1,301	299	317	326	348	6.3	.3
Husband only earner	830	888	949	1,114	280	302	309	330	6.9	.9
Husband and other earner(s)	120	139	137	167	461	474	537	584	8.9	2.7
Other earner(s) only	11	20	19	20	([2])	([2])	([2])	([2])	([2])	([2])
Other member(s) unemployed	1,087	1,215	1,337	1,506	452	477	515	537	4.3	−1.6
Husband or wife earner	521	576	624	660	350	388	409	424	3.6	−2.3
Both husband and wife earners	537	597	666	799	550	578	626	646	3.1	−2.7
Other combinations of earners	29	42	47	48	([2])	([2])	([2])	([2])	([2])	([2])
Families maintained by women [1]	498	577	683	750	191	213	219	227	3.5	−2.4
Householder unemployed	73	79	90	102	136	150	146	152	4.2	−1.7
Other member(s) unemployed	426	498	594	647	203	223	228	241	5.7	−.3
Families maintained by men [1]	143	185	203	232	307	293	290	299	2.9	−3.0

[1] Data exclude families in which there is no wage or salary earner or in which the husband, wife, or other person maintaining the family is either self-employed or in the Armed Forces.

[2] Data not shown where base is less than 50,000.

Table 40. Median weekly earnings of full-time wage and salary workers by selected characteristics, 1979–82

Characteristic	Number of workers (in thousands) 1979	1980	1981	1982	Median weekly earnings 1979	1980	1981	1982	Percent change 1981 to 1982: Current dollars	Constant dollars
SEX AND AGE										
Total, 16 years and over	72,366	71,968	72,491	70,546	$244	$266	$289	$309	7.1	1.0
Men, 16 years and over	44,674	43,781	43,888	42,279	296	322	347	371	6.9	.8
16 to 24 years	8,557	7,916	7,672	6,870	201	214	225	231	3.0	−2.9
25 years and over	36,117	35,866	36,216	35,409	322	345	378	403	6.6	.6
Women, 16 years and over	27,692	28,187	28,603	28,267	186	204	224	241	7.6	1.5
16 to 24 years	6,442	6,242	6,030	5,507	154	171	184	194	5.3	−.7
25 years and over	21,250	21,945	22,573	22,760	197	217	237	257	8.3	2.2
FAMILY RELATIONSHIP										
Husbands	31,081	30,229	30,087	28,862	324	348	382	407	6.3	.3
Wives	14,407	14,614	14,762	14,553	190	208	229	246	7.5	1.4
Others in married-couple families	6,858	6,563	6,634	6,137	169	184	196	207	5.5	−.5
Women who maintain families	3,704	3,796	3,916	4,006	190	210	228	243	6.9	.9
Others in such families	2,447	2,428	2,383	2,313	176	193	202	216	6.8	.7
Men who maintain families	1,271	1,348	1,346	1,341	300	313	342	365	6.8	.8
Others in such families	820	865	860	825	184	198	211	228	8.0	1.9
All other men [1]	6,334	6,469	6,717	6,598	273	298	323	345	6.9	.9
All other women [1]	5,443	5,657	5,787	5,811	202	222	246	270	9.9	3.7
RACE AND HISPANIC ORIGIN										
White	63,154	62,813	63,241	61,463	249	273	296	317	7.2	1.2
Men	39,576	38,806	38,874	37,435	305	329	356	382	7.2	1.1
Women	23,578	24,007	24,367	24,029	187	206	226	244	7.8	1.7
Black	7,582	7,459	7,499	7,261	203	218	238	247	3.9	−1.9
Men	4,184	4,021	4,023	3,836	232	247	271	281	3.9	−2.0
Women	3,399	3,438	3,477	3,445	174	189	210	223	6.1	.1
Hispanic origin	3,873	4,124	4,264	4,056	197	214	229	242	5.8	−.2
Men	2,504	2,643	2,759	2,573	226	237	252	272	7.8	1.7
Women	1,369	1,481	1,525	1,463	156	177	192	207	7.6	1.5

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[1] The majority of these persons are living alone or with nonrelatives. Also included are persons in married-couple families where the husband is in the Armed Forces, persons in secondary families, and some whose family status is unknown.

Table 41. Median weekly earnings of part-time wage and salary workers by selected characteristics, 1979–82

Characteristic	Number of workers (in thousands)				Median weekly earnings					
									Percent change 1981 to 1982	
	1979	1980	1981	1982	1979	1980	1981	1982	Current dollars	Constant dollars
SEX AND AGE										
Total, 16 years and over	15,163	15,675	16,025	16,822	$67	$74	$81	$83	29.8	−28.4
Men, 16 years and over	4,726	4,919	4,956	5,312	64	71	78	80	33.8	−24.5
16 to 24 years	2,996	3,112	3,079	3,153	59	63	68	68	13.5	−43.8
25 years and over	1,730	1,806	1,877	2,160	83	90	101	104	23.0	−34.9
Women, 16 years and over	10,437	10,757	11,069	11,510	68	75	82	85	33.1	−25.2
16 to 24 years	3,701	3,749	3,782	3,919	57	62	67	67	11.0	−46.1
25 years and over	6,731	7,008	7,287	7,591	77	83	93	100	74.3	13.6
FAMILY RELATIONSHIP										
Husbands	1,226	1,284	1,301	1,474	83	91	101	104	30.3	−27.9
Wives	5,516	5,638	5,847	6,031	79	86	94	10[illegible]	66.3	6.0
Others in married-couple families	4,525	4,575	4,591	4,674	55	60	64	65	3.4	−53.3
Women who maintain families	718	769	826	851	74	80	91	94	27.5	−30.6
Others in such families	935	1,025	1,047	1,144	57	62	67	69	24.4	−33.5
Men who maintain families	81	85	80	93	77	83	85	103	207.5	139.3
Others in such families	240	266	263	296	61	73	71	75	46.8	−12.4
All other men [1]	649	701	699	805	83	93	101	100	−7.0	−63.1
All other women [1]	1,272	1,333	1,350	1,454	69	76	84	91	84.4	23.2
RACE AND HISPANIC ORIGIN										
White	13,417	13,889	14,252	14,949	67	74	81	83	34.3	−24.2
Men	4,095	4,287	4,314	4,627	64	70	77	80	44.8	−14.3
Women	9,322	9,608	9,908	10,322	69	75	82	85	41.9	−17.0
Black	1,391	1,455	1,468	1,500	62	71	80	80	−6.3	−62.4
Men	466	500	499	521	62	75	81	81	−1.0	−57.5
Women	925	955	969	979	61	69	80	79	−13.1	−66.9
Hispanic origin	587	661	718	735	68	79	83	84	15.4	−42.0
Men	225	263	267	277	64	81	81	83	29.2	−29.0
Women	363	398	451	458	70	79	84	85	13.3	−44.0

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[1] The majority of these persons are living alone or with nonrelatives. Also included are persons in married-couple families where the husband is in the Armed Forces, persons in secondary families, and some whose family status is unknown.

Table 42. Employment status of the civilian noninstitutional population by State, 1980-82

(Numbers in thousands)

State	Civilian labor force			Employed			Unemployed			Unemployment rate		
	1980	1981	1982	1980	1981	1982	1980	1981	1982	1980	1981	1982
Alabama	1,675	1,669	1,713	1,527	1,491	1,466	147	178	247	8.8	10.7	14.4
Alaska	187	194	207	169	176	187	18	18	21	9.7	9.3	9.9
Arizona	1,238	1,265	1,324	1,155	1,187	1,192	83	78	131	6.7	6.1	9.9
Arkansas	999	1,029	1,018	923	936	919	76	94	99	7.6	9.1	9.8
California	11,583	11,811	12,189	10,793	10,937	10,978	790	874	1,211	6.8	7.4	9.9
Colorado	1,501	1,535	1,577	1,413	1,451	1,455	88	84	122	5.9	5.5	7.7
Connecticut	1,594	1,591	1,608	1,500	1493	1,497	94	98	111	5.9	6.2	6.9
Delaware	284	288	299	262	265	273	22	23	25	7.7	7.9	8.5
District of Columbia	329	312	315	305	284	282	24	28	33	7.3	9.0	10.6
Florida	4,267	4,504	4,728	4,017	4,197	4,342	251	307	386	5.9	6.8	8.2
Georgia	2,542	2,596	2,658	2,379	2,430	2,451	163	165	207	6.4	6.4	7.8
Hawaii	439	450	458	417	426	428	21	24	31	4.9	5.4	6.7
Idaho	429	428	439	395	395	396	34	32	43	7.9	7.6	9.8
Illinois	5,540	5,578	5,587	5,082	5,103	4,954	458	474	632	8.3	8.5	11.3
Indiana	2,633	2,627	2,594	2,380	2,363	2,284	252	264	310	9.6	10.1	11.9
Iowa	1,433	1,427	1,418	1,351	1,328	1,297	82	99	121	5.8	6.9	8.5
Kansas	1,185	1,191	1,185	1,132	1,141	1,111	53	50	74	4.5	4.2	6.3
Kentucky	1,662	1,665	1,675	1,530	1,525	1,497	133	140	178	8.0	8.4	10.6
Louisiana	1,788	1,854	1,855	1,667	1,697	1,664	121	156	192	6.7	8.4	10.3
Maine	507	509	515	468	472	470	39	37	44	7.8	7.2	8.6
Maryland	2,155	2,163	2,161	2,015	2,005	1,978	140	157	183	6.5	7.3	8.4
Massachusetts	2,875	2,963	3,016	2,713	2,775	2,778	162	188	239	5.6	6.4	7.9
Michigan	4,293	4,309	4,276	3,759	3,780	3,615	534	529	661	12.4	12.3	15.5
Minnesota	2,109	2,153	2,166	1,984	2,034	1,997	125	119	169	5.9	5.5	7.8
Mississippi	1,060	1,055	1.058	981	967	941	79	88	117	7.5	8.3	11.0
Missouri	2,309	2,319	2,311	2,142	2,141	2,097	167	179	214	7.2	7.7	9.2
Montana	369	383	391	347	357	358	23	27	34	6.1	6.9	8.6
Nebraska	762	774	787	731	743	739	31	32	48	4.1	4.1	6.1
Nevada	430	464	485	403	431	436	27	33	49	6.2	7.1	10.1
New Hampshire	472	482	487	450	457	452	22	24	36	4.7	5.0	7.4
New Jersey	3,582	3,587	3,624	3,323	3,325	3,299	259	262	325	7.2	7.3	9.0
New Mexico	561	578	592	519	536	538	42	42	54	7.5	7.3	9.2
New York	7,972	8,023	8,026	7,375	7,411	7,339	597	613	687	7.5	7.6	8.6
North Carolina	2,859	2,919	2,944	2,671	2,731	2,678	187	188	266	6.6	6.4	9.0
North Dakota	303	311	315	288	295	297	15	16	18	5.0	5.0	5.9
Ohio	5,087	5,099	5,122	4,660	4,607	4,481	426	492	640	8.4	9.6	12.5
Oklahoma	1,370	1,446	1,468	1,303	1,395	1,384	66	52	83	4.8	3.6	5.7
Oregon	1,297	1,337	1,315	1,190	1,205	1,164	108	132	152	8.3	9.9	11.5
Pennsylvania	5,433	5,482	5,482	5,008	5,024	4,883	425	458	599	7.8	8.4	10.9
Rhode Island	473	479	482	439	443	433	34	36	49	7.2	7.6	10.2
South Carolina	1,389	1,421	1,486	1,293	1,301	1,325	96	119	161	6.9	8.4	10.8
South Dakota	334	335	328	318	318	310	16	17	18	4.9	5.1	5.5
Tennessee	2,083	2,118	2,131	1,931	1,926	1,879	152	193	252	7.3	9.1	11.8
Texas	6,742	7,071	7,353	6,390	6,698	6,848	352	373	505	5.2	5.3	6.9
Utah	635	646	668	595	603	616	40	43	52	6.3	6.7	7.8
Vermont	252	260	265	236	245	247	16	15	18	6.4	5.7	6.9
Virginia	2,560	2,601	2,650	2,432	2,443	2,447	128	158	204	5.0	6.1	7.7
Washington	1,984	1,990	2,012	1,826	1,800	1,768	157	189	244	7.9	9.5	12.1
West Virginia	789	785	769	714	701	662	74	84	107	9.4	10.7	13.9
Wisconsin	2,340	2,373	2,450	2,172	2,188	2,189	167	185	261	7.2	7.8	10.7
Wyoming	235	250	253	225	239	238	9	10	15	4.0	4.1	5.8

[1] These estimates are based on the Current Population Survey (CPS) and are subject to revised population controls.

Table 43. Unemployment rates for regions and States by sex, age, and race, 1981–82

Region and State	All civilian workers			Men			Women		
	1981	1982	Error range 1982 [1]	1981	1982	Error range 1982 [1]	1981	1982	Error range 1982 [1]
United States	7.6	9.7	9.6–9.8	7.4	9.9	9.7–10.0	7.9	9.4	9.3–9.6
Northeast	7.4	9.0	8.7–9.3	7.2	9.3	8.9–9.7	7.6	8.6	8.1–9.0
New England	6.3	7.8	7.3–8.3	6.0	8.0	7.4–8.6	6.8	7.6	6.9–8.2
Connecticut	6.2	6.9	6.2–7.6	5.3	7.1	6.1–8.0	7.4	6.7	5.7–7.8
Maine	7.2	8.6	7.7–9.5	6.7	8.6	7.4–9.9	7.9	3.5	7.1–9.9
Massachusetts	6.4	7.9	7.4–8.4	6.4	8.3	7.6–9.0	6.3	7.4	6.6–8.1
New Hampshire	5.0	7.4	6.6–8.2	4.8	7.2	6.1–8.2	5.3	7.0	6.4–8.8
Rhode Island	7.6	10.2	9.3–11.1	6.7	9.8	8.6–11.0	8.7	10.7	9.4–12.1
Vermont	5.7	6.9	6.1–7.7	4.9	6.9	5.9–7.9	6.8	6.8	5.7–7.9
Middle Atlantic	7.8	9.4	9.0–9.8	7.7	9.7	9.3–10.2	7.9	8.9	8.4–9.5
New Jersey	7.3	9.0	8.4–9.6	6.7	8.6	7.9–9.4	8.1	9.4	8.5–10.3
New York	7.6	8.6	8.2–9.0	7.4	8.5	8.0–9.0	7.9	8.7	8.0–9.3
Pennsylvania	8.4	10.9	10.4–11.4	8.8	12.3	11.6–13.0	7.8	9.1	8.3–9.8
South	7.0	8.9	8.7–9.1	6.4	8.7	8.4–9.0	7.9	9.2	8.9–9.6
South Atlantic	7.0	8.7	8.4–9.0	6.4	8.5	8.1–9.0	7.7	9.0	8.5–9.5
Delaware	7.9	8.5	7.6–9.4	7.1	9.2	8.1–10.4	9.0	7.6	6.4–8.8
District of Columbia	9.0	10.6	9.6–11.6	9.6	12.0	10.5–13.4	8.4	9.2	8.0–10.5
Florida	6.8	8.2	7.6–8.8	6.6	8.1	7.3–8.8	7.1	8.3	7.4–9.1
Georgia	6.4	7.8	7.0–8.6	5.4	7.3	6.3–8.3	7.5	8.4	7.2–9.5
Maryland	7.3	8.4	7.7–9.1	7.1	8.6	7.6–9.5	7.5	8.3	7.3–9.3
North Carolina	6.4	9.0	8.1–9.9	5.5	8.0	6.9–9.2	7.7	10.2	8.9–11.6
South Carolina	8.4	10.8	9.8–11.8	7.3	10.8	9.5–12.1	9.8	10.9	9.5–12.3
Virginia	6.1	7.7	6.7–8.7	4.9	7.1	5.8–8.4	7.6	8.4	6.8–9.9
West Virginia	10.7	13.9	12.8–15.0	11.8	15.5	14.1–16.9	8.9	11.5	9.9–13.1
East South Central	9.2	12.1	11.5–12.7	8.5	11.8	11.0–12.6	10.1	12.4	11.5–13.3
Alabama	10.7	14.4	13.3–15.5	9.6	14.0	12.5–15.5	12.0	14.9	13.2–16.6
Kentucky	8.4	10.6	9.5–11.7	7.9	11.0	9.5–12.4	9.0	10.1	8.5–11.7
Mississippi	8.3	11.0	10.0–12.0	7.2	10.7	9.4–12.1	9.8	11.4	9.9–12.9
Tennessee	9.1	11.8	10.8–12.8	8.7	11.1	9.8–12.4	9.6	12.7	11.2–14.3
West South Central	5.9	7.5	7.1–7.9	5.2	7.3	6.8–7.8	7.0	7.8	7.2–8.4
Arkansas	9.1	9.8	8.8–10.8	8.3	8.5	7.3–9.8	10.1	11.3	9.7–12.8
Louisiana	8.4	10.3	9.4–11.2	7.5	9.8	8.7–10.9	9.8	11.1	9.7–12.5
Oklahoma	3.6	5.7	5.0–6.4	3.5	6.3	5.4–7.3	3.6	4.8	3.8–5.8
Texas	5.3	6.9	6.8–8.8	4.4	6.7	6.1–7.3	6.4	7.1	6.4–7.9
North Central	8.6	11.1	10.8–11.4	8.7	11.7	11.3–12.1	8.8	10.3	9.9–10.7
East North Central	9.7	12.5	12.1–12.9	9.8	13.1	12.6–13.6	9.6	11.7	11.1–12.2
Illinois	8.5	11.3	10.7–11.9	8.5	11.8	11.1–12.6	8.5	10.6	9.8–11.5
Indiana	10.1	11.9	11.1–12.7	9.7	12.5	11.4–13.5	10.6	11.3	10.1–12.5
Michigan	12.3	15.5	14.8–16.2	12.1	15.7	14.7–16.7	12.6	15.1	14.0–16.2
Ohio	9.6	12.5	11.9–13.1	10.1	13.4	12.6–14.2	9.0	11.3	10.5–12.2
Wisconsin	7.8	10.7	9.7–11.7	8.0	11.7	10.3–13.1	7.6	9.3	7.9–10.7
West North Central	6.0	7.8	7.4–8.2	6.0	8.3	7.7–8.9	6.0	7.1	6.5–7.7
Iowa	6.9	8.5	7.6–9.4	7.0	10.0	8.6–11.3	6.8	6.6	5.3–7.8
Kansas	4.2	6.3	5.5–7.1	4.2	7.0	5.8–8.1	4.3	5.4	4.2–6.5
Minnesota	5.5	7.8	7.0–8.6	5.8	8.3	7.1–9.4	5.2	7.3	6.1–8.5
Missouri	7.7	9.2	8.4–10.0	7.4	9.3	8.3–10.4	8.1	9.1	7.9–10.3
Nebraska	4.1	6.1	5.3–6.9	3.8	6.5	5.4–7.6	4.4	5.6	4.4–6.7
North Dakota	5.0	5.9	5.0–6.8	5.1	5.9	4.8–7.0	4.9	5.8	4.5–7.2
South Dakota	5.1	5.5	4.7–6.3	5.1	5.2	4.1–6.3	5.1	5.9	4.6–7.2
West	7.4	9.9	9.6–10.2	7.5	10.1	9.7–10.5	7.0	9.5	9.0–9.9
Mountain	6.3	8.7	8.3–9.1	6.0	9.0	8.4–9.6	6.7	8.4	7.7–9.0
Arizona	6.1	9.9	9.0–10.8	5.7	10.1	8.9–11.4	6.7	9.7	8.3–11.0
Colorado	5.5	7.7	6.9–8.5	5.4	8.2	7.1–9.3	5.7	7.1	5.9–8.3
Idaho	7.6	9.8	8.8–10.8	7.7	10.1	8.7–11.5	7.4	9.5	7.9–11.1
Montana	6.9	8.6	7.6–9.6	6.5	9.4	8.1–10.8	7.6	7.4	6.0–8.9
Nevada	7.1	10.1	9.1–11.1	7.1	10.6	9.2–11.9	7.1	9.6	8.1–11.0
New Mexico	7.3	9.2	8.2–10.2	7.1	8.6	7.4–9.8	7.5	9.9	8.4–11.5
Utah	6.7	7.8	6.8–8.8	5.8	7.9	6.6–9.2	7.9	7.6	6.1–9.2
Wyoming	4.1	5.8	5.0–6.6	3.9	6.4	5.3–7.5	4.5	5.0	3.8–6.1
Pacific	7.8	10.2	9.8–10.6	8.0	10.6	10.1–11.1	7.7	9.9	9.3–10.4
Alaska	9.3	9.9	8.8–11.0	10.4	11.0	9.5–12.4	7.7	8.5	7.0–10.0
California	7.4	9.9	9.6–10.2	7.5	10.2	9.7–10.7	7.3	9.6	9.1–10.1
Hawaii	5.4	6.7	6.0–7.4	5.8	7.3	6.3–8.4	4.9	5.9	4.9–7.0
Oregon	9.9	11.5	10.5–12.5	10.4	11.6	10.3–12.9	9.2	11.5	9.9–13.0
Washington	9.5	12.1	11.0–13.2	9.7	12.7	11.2–14.1	9.3	11.4	9.8–13.0

See footnotes at end of table.

Table 43. Unemployment rates for regions and States by sex, age, and race, 1981–82—Continued

Region and State	Both sexes, 16 to 19 years			White			Black		
	1981	1982	Error range 1982[1]	1981	1982	Error range 1982[1]	1981	1982	Error range 1982[1]
United States	19.6	23.2	22.7–23.7	6.7	8.6	8.5–8.7	15.6	18.9	18.5–19.4
Northeast	20.1	22.1	20.7–23.5	6.6	8.3	8.0–8.5	15.5	16.7	15.4–18.0
New England	16.6	20.7	18.5–23.0	6.0	7.6	7.1–8.0	14.6	14.4	11.0–17.9
Connecticut	17.2	18.3	14.6–21.9	5.4	6.2	5.5–6.9	17.7	16.7	12.9–20.6
Maine	18.1	22.8	18.5–27.2	7.2	8.6	7.6–9.5	(2)	(2)	(2)
Massachusetts	15.9	21.4	18.9–23.9	6.1	7.8	7.2–8.3	11.3	11.3	8.0–14.6
New Hampshire	15.4	16.2	12.5–19.9	5.1	7.3	6.5–8.1	(2)	(2)	(2)
Rhode Island	19.4	27.0	22.9–31.0	7.3	10.0	9.1–10.9	(2)	(2)	(2)
Vermont	13.1	17.4	13.6–21.2	5.7	6.9	6.1–7.6	(2)	(2)	(2)
Middle Atlantic	21.7	22.7	21.0–24.4	6.9	8.5	8.2–8.9	15.6	17.0	15.6–18.4
New Jersey	23.2	22.5	19.7–25.4	6.5	7.9	7.3–8.5	[illegible]	18.8	16.4–21.2
New York	21.9	22.3	20.2–24.5	6.6	7.8	7.4–8.2	14.7	13.8	12.5–15.2
Pennsylvania	20.3	23.3	20.9–25.7	7.5	9.9	9.4–10.5	18.7	22.8	20.4–25.3
South	19.8	24.4	23.3–25.5	[illegible]	7.2	7.0–7.5	14.0	17.2	16.4–17.9
South Atlantic	19.6	23.8	22.2–25.5	5.6	7.0	6.7–7.4	12.7	15.7	14.8–16.7
Delaware	18.1	24.9	20.8–29.0	6.5	6.9	6.1–7.8	15.8	17.4	14.5–20.2
District of Columbia	34.8	36.9	31.4–42.5	4.7	4.0	2.9–5.1	11.1	13.8	12.4–15.1
Florida	19.4	22.6	19.8–25.5	5.8	6.6	6.1–7.2	11.8	16.0	14.2–17.9
Georgia	18.3	21.2	17.2–25.1	5.0	6.1	5.4–6.9	12.1	13.3	11.4–15.3
Maryland	16.6	23.6	20.2–26.9	5.5	7.1	6.4–7.8	14.5	14.8	12.7–16.8
North Carolina	17.2	23.6	18.9–28.3	4.9	6.8	5.9–7.6	12.8	19.3	16.5–22.2
South Carolina	20.9	24.4	19.9–28.9	5.5	8.0	7.0–9.0	15.1	17.2	15.1–19.3
Virginia	20.4	25.8	20.0–31.6	4.9	6.2	5.2–7.2	11.5	14.7	11.5–17.9
West Virginia	30.3	32.0	27.2–36.7	10.6	13.9	12.8–15.0	(2)	(2)	(2)
East South Central	26.3	31.3	28.8–33.9	7.2	9.6	9.0–10.2	18.2	23.7	22.0–25.4
Alabama	27.0	31.6	26.7–36.5	7.5	10.9	9.8–12.1	21.3	26.9	24.0–29.8
Kentucky	22.5	27.6	22.4–32.8	8.0	10.1	9.0–11.3	14.5	17.9	12.5–23.3
Mississippi	25.1	31.1	26.0–36.1	4.8	6.9	5.9–7.9	16.9	21.2	18.8–23.6
Tennessee	29.4	34.3	29.6–38.9	7.4	9.3	8.3–10.3	17.2	24.1	21.0–27.1
West South Central	16.6	21.4	19.4–23.3	4.8	6.3	5.9–6.6	13.7	15.4	14.0–16.7
Arkansas	21.8	29.1	24.4–33.8	7.2	8.2	7.2–9.2	21.1	19.5	15.9–23.0
Louisiana	21.0	27.6	23.2–31.9	5.5	7.3	6.4–8.2	15.8	19.0	16.8–21.1
Oklahoma	11.9	13.1	9.7–16.6	3.1	5.1	4.4–5.7	9.2	12.1	7.4–16.8
Texas	15.6	20.4	17.8–23.0	4.5	6.0	5.5–6.5	11.5	12.7	10.8–14.6
North Central	19.5	22.7	21.5–24.0	7.6	9.7	9.4–10.0	20.8	26.9	25.5–28.3
East North Central	22.0	25.6	24.0–27.1	8.5	10.9	10.6–11.3	21.8	27.3	25.8–28.9
Illinois	20.5	23.3	20.8–25.9	7.1	9.2	8.7–9.8	19.1	26.2	24.1–28.4
Indiana	20.6	24.8	21.1–28.4	9.1	11.0	10.2–11.8	23.4	23.7	20.0–27.4
Michigan	25.5	28.7	25.9–31.4	10.6	13.3	12.6–14.1	26.8	33.3	30.5–36.0
Ohio	23.1	27.5	24.9–30.2	8.6	11.2	10.6–11.7	20.4	25.0	22.6–27.4
Wisconsin	17.9	21.6	17.4–25.9	7.4	10.1	9.1–11.1	(2)	(2)	(2)
West North Central	14.1	16.3	14.5–18.2	5.6	7.1	6.7–7.5	15.5	24.0	20.7–27.3
Iowa	16.3	17.4	13.3–21.5	6.6	8.2	7.2–9.1	(2)	(2)	(2)
Kansas	10.4	11.6	7.8–15.3	3.9	5.5	4.7–6.3	10.5	21.3	14.5–28.1
Minnesota	13.7	14.3	10.8–17.8	5.4	7.3	6.5–8.1	(2)	(2)	(2)
Missouri	17.1	21.7	17.8–25.7	6.9	8.0	7.2–8.8	16.3	22.6	18.8–26.3
Nebraska	9.9	16.2	12.2–20.3	3.6	5.6	4.8–6.4	15.9	23.3	14.5–32.2
North Dakota	9.9	13.1	9.0–17.2	4.7	5.4	4.6–6.3	(2)	(2)	(2)
South Dakota	12.6	12.0	8.1–15.9	4.2	4.9	4.1–5.8	(2)	(2)	(2)

See footnotes at end of table.

Table 43. Unemployment rates for regions and States by sex, age, and race, 1981-82—Continued

Region and State	Both sexes, 16 to 19 years			White			Black		
	1981	1982	Error range 1982 [1]	1981	1982	Error range 1982 [1]	1981	1982	Error range 1982 [1]
West	18.9	22.9	21.5–24.3	7.0	9.4	9.1–9.7	14.6	16.7	15.1–18.4
Mountain	17.1	21.0	19.0–23.0	6.0	8.3	7.9–8.7	12.3	15.2	11.9–18.5
Arizona	14.5	25.2	21.0–29.3	6.1	9.5	8.5–10.4	(2)	(2)	(2)
Colorado	18.7	18.6	14.5–22.7	5.3	7.7	6.8–8.5	8.6	8.4	3.3–13.6
Idaho	18.2	18.4	14.0–22.8	7.6	9.8	8.7–10.8	(2)	(2)	(2)
Montana	19.2	19.8	14.5–25.0	6.1	7.7	6.8–8.7	(2)	(2)	(2)
Nevada	16.5	22.8	17.8–27.8	6.5	9.2	8.2–10.3	16.4	21.6	16.3–27.0
New Mexico	21.9	24.2	19.7–28.8	6.2	7.9	6.9–8.8	(2)	(2)	(2)
Utah	15.4	19.0	14.5–23.5	6.6	7.7	6.7–8.7	(2)	(2)	(2)
Wyoming	11.8	13.0	8.6–17.4	4.0	5.6	4.8–6.4	(2)	(2)	(2)
Pacific	19.7	23.7	21.9–25.5	7.4	9.8	9.4–10.2	14.9	16.9	15.1–18.8
Alaska	15.7	17.5	12.6–22.3	7.3	8.5	7.4–9.6	12.7	15.8	8.7–22.9
California	18.7	23.4	21.7–25.2	6.9	9.4	9.1–9.8	14.4	16.4	14.8–18.0
Hawaii	16.9	22.3	17.7–26.9	6.5	7.7	6.2–9.1	(2)	(2)	(2)
Oregon	22.8	25.6	20.6–30.5	9.2	11.0	10.0–12.0	(2)	(2)	(2)
Washington	24.0	25.1	20.2–29.9	9.1	11.4	10.3–12.6	(2)	(2)	(2)

[1] Error ranges are shown for 1982 unemployment rates at the 90-percent confidence interval, which means that, if repeated samples were drawn from the same population and an error range constructed around each sample estimate, in 9 out of 10 cases the true value based on a complete census of the population would be contained within these error ranges.

[2] Unemployment rates are not shown when they do not meet BLS standards of publication for the State, based on the sample in that State.

Table 44. Unemployment rates for Hispanic-origin workers, selected States, 1980-82

State	Unemployment rate			Error range [1] 1982
	1980	1981	1982	
United States	10.1	10.4	13.8	13.3–14.3
Arizona	10.2	10.6	17.2	14.1–20.2
California	10.0	11.3	15.3	14.3–16.3
Colorado	11.3	13.4	15.6	11.8–19.3
Florida	7.1	8.2	11.6	9.5–13.7
Illinois	14.6	12.7	18.5	15.1–21.8
New Mexico	11.3	9.7	13.2	11.1–15.3
New York	10.9	11.1	13.2	11.5–15.0
Texas	8.5	7.8	10.4	9.1–11.7

[1] State error ranges for the Hispanic-origin population were not available at the time of publication. The State error ranges provided are computed from the sampling error tables for black and other workers and serve as an approximation of the sampling errors for Hispanic workers. Error ranges are shown at the 90-percent confidence interval, which means that, if repeated samples were drawn from the same population and an error range constructed around each sample estimate, in 9 out of 10 cases, the true value based on a complete census of the population would be contained within these error ranges.

Table 45. Persons with work experience during the year by sex and extent of employment, 1950-81

Sex and year	Number who worked during year (thousands)[1]									Percent distribution								
		Full time[2]				Part time[3]					Full time[2]				Part time[3]			
	Total	Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	Total	Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks
TOTAL																		
1950	68,876	58,181	38,375	11,795	8,013	10,695	3,322	2,214	5,162	100.0	84.5	55.7	17.1	11.6	15.5	4.8	3.2	7.5
1951	69,962	59,544	40,142	12,018	7,384	10,418	3,144	2,240	5,034	100.0	85.1	57.4	17.2	10.6	14.9	4.5	3.2	7.2
1952	70,512	60,294	40,486	12,374	7,434	10,218	3,092	2,294	4,832	100.0	85.5	57.4	17.5	10.5	14.5	4.4	3.3	6.9
1953	70,682	60,532	41,601	12,003	6,928	10,150	3,270	2,333	4,547	100.0	85.6	58.9	17.0	9.8	14.4	4.6	3.3	6.4
1954	71,797	60,059	40,080	12,025	7,954	11,738	3,701	2,663	5,374	100.0	83.7	55.8	16.7	11.1	16.3	5.2	3.7	7.5
1955	75,353	62,581	42,624	11,952	8,005	12,772	4,773	2,573	5,426	100.0	83.1	56.6	15.9	10.6	16.9	6.3	3.4	7.2
1956	75,852	62,437	42,778	11,791	7,868	13,415	4,760	2,693	5,962	100.0	82.3	56.4	15.5	10.4	17.7	6.3	3.6	7.9
1957	77,664	62,874	42,818	11,981	8,075	14,790	4,989	2,872	6,929	100.0	81.0	55.1	15.4	10.4	19.0	6.4	3.7	8.9
1958	77,117	61,676	41,329	11,546	8,799	15,441	5,402	3,025	7,014	100.0	80.0	53.6	15.0	11.4	20.0	7.0	3.9	9.1
1959	78,162	63,004	42,030	12,515	8,459	15,158	5,173	3,104	6,881	100.0	80.6	53.8	16.0	10.8	19.4	6.6	4.0	8.8
1960	80,618	64,153	43,265	12,132	8,756	16,465	5,307	3,290	7,868	100.0	79.6	53.7	15.0	10.9	20.4	6.6	4.1	9.8
1961	80,287	64,218	43,006	12,042	9,170	16,069	5,191	3,068	7,810	100.0	80.0	53.6	15.0	11.4	20.0	6.5	3.8	9.7
1962	82,057	65,327	44,079	12,102	9,146	16,730	5,130	3,368	8,232	100.0	79.6	53.7	14.7	11.1	20.4	6.3	4.1	10.0
1963	83,227	66,167	45,449	11,565	9,153	17,060	5,229	3,353	8,478	100.0	79.5	54.6	13.9	11.0	20.5	6.3	4.0	10.2
1964	85,124	67,825	46,846	11,691	9,288	17,299	5,268	3,374	8,657	100.0	79.6	55.0	13.7	10.9	20.3	6.2	4.0	10.2
1965	86,186	68,697	48,392	11,171	9,134	17,489	5,418	3,268	8,803	100.0	79.7	56.1	13.0	10.6	20.3	6.3	3.8	10.2
1966[4]	86,266	70,140	50,049	10,647	9,444	16,126	5,407	3,380	7,339	100.0	81.3	58.0	12.3	10.9	18.7	6.3	3.9	8.5
1967	88,179	71,909	51,705	10,702	9,502	16,270	5,641	3,430	7,199	100.0	81.5	58.6	12.1	10.8	18.5	6.4	3.9	8.2
1968	90,230	73,266	52,285	11,111	9,866	16,964	5,769	3,720	7,475	100.0	81.2	57.9	12.3	10.9	18.8	6.4	4.1	8.3
1969	92,477	74,153	52,796	11,381	9,976	18,324	6,282	4,112	7,930	100.0	80.2	57.1	12.3	10.8	19.8	6.8	4.4	8.6
1970	93,850	74.520	52,143	12,157	10,220	19,330	6,323	4.367	8,640	100.0	79.4	55.6	13.0	10.9	20.6	6.7	4.7	9.2
1971	95,481	75,767	53,536	11,702	10,529	19,714	6,827	4,456	8,431	100.0	79.4	56.1	12.3	11.0	20.6	7.2	4.7	8.8
1972	97,654	78,157	55,708	11,694	10,756	19,496	6,562	4,334	8,601	100.0	80.0	57.0	12.0	11.0	20.0	6.7	4.4	8.8
1973	101,112	80,198	57,648	11,900	10,651	20,913	7,029	4,837	9,047	100.0	79.3	57.0	11.8	10.5	20.7	7.0	4.8	8.9
1974	102,608	80,710	55,756	13,622	11,336	21,897	7,133	5,562	9,201	100.0	78.7	54.3	13.3	11.0	21.3	7.0	5.4	8.9
1975	102,603	80,906	55,690	13,226	11,990	21,697	7,686	5,391	8,618	100.0	78.9	54.3	12.9	11.7	21.1	7.5	5.3	8.4
1976	105,809	83,021	57,346	13,639	12,036	22,788	7,611	5,679	9,495	100.0	78.5	54.2	12.9	11.4	21.5	7.2	5.4	9.0
1977	108,914	85,605	59,725	14,155	11,727	23,307	7,773	5,846	9,688	100.0	78.6	54.8	13.1	10.8	21.4	7.1	5.4	8.9
1978	112,335	88,843	63,174	14,044	11,626	23,492	7,890	6,112	9,489	100.0	79.1	56.2	12.5	10.3	20.9	7.0	5.4	8.4
1979	114,993	90,789	64,706	14,905	11,179	24,204	8,190	6,291	9,722	100.0	79.0	56.3	13.0	9.7	21.0	7.1	5.5	8.5
1980	115,752	90,920	64,936	14,466	11,517	24,832	8,937	6,028	9,867	100.0	78.5	56.1	12.5	9.9	21.5	7.7	5.2	8.5
1981	116,794	90,670	65,292	14,436	10,942	26,124	9,133	6,596	10,395	100.0	77.6	55.9	12.4	9.4	22.4	7.8	5.6	8.9
Men																		
1950	45,526	41,042	29,783	7,624	3,636	4,484	1,408	1,004	2,074	100.0	90.2	65.4	16.7	8.0	9.8	3.1	2.2	4.6
1951	45,364	41,338	30,894	7,518	2,926	4,026	1,310	918	1,798	100.0	91.1	68.1	16.6	6.4	8.9	2.9	2.0	4.0
1952	45,704	41,816	30,878	7,922	3,016	3,888	1,178	896	1,814	100.0	91.5	67.6	17.3	6.6	8.5	2.6	2.0	4.0
1953	46,146	42,059	31,902	7,317	2,840	4,087	1,341	1,035	1,691	100.0	91.1	69.1	15.9	6.2	8.9	2.9	2.3	3.7
1954	46,318	41,404	30,389	7,567	3,448	4,914	1,552	1,227	2,135	100.0	89.4	65.6	16.3	7.4	10.6	3.4	2.6	4.6
1955	47,624	42,814	32,127	7,356	3,331	4,810	1,930	1,066	1,814	100.0	89.9	67.5	15.5	7.0	10.1	4.1	2.2	3.8
1956	47,904	42,704	32,342	7,218	3,144	5,200	1,920	1,074	2,206	100.0	89.1	67.5	15.1	6.6	10.9	4.0	2.2	4.6
1957	48,709	42,886	32,089	7,350	3,447	5,823	2,135	1,115	2,573	100.0	88.0	65.9	15.1	7.1	12.0	4.4	2.3	5.3
1958	48,380	42,052	30,727	7,233	4,091	6,328	2,348	1,259	2,721	100.0	86.9	63.5	15.0	8.5	13.1	4.9	2.6	5.6
1959	48,973	42,997	31,502	7,830	3,665	5,976	2,211	1,224	2,541	100.0	87.8	64.3	16.0	7.5	12.2	4.5	2.5	5.2
1960	50,033	43,476	31,966	7,653	3,857	6,557	2,247	1,267	3,043	100.0	86.9	63.9	15.3	7.7	13.1	4.5	2.5	6.1
1961	49,854	43,467	31,769	7,434	4,264	6,387	2,240	1,163	2,984	100.0	87.2	63.7	14.9	8.6	12.8	4.5	2.3	6.0
1962	50,639	43,987	32,513	7,185	4,289	6,652	2,114	1,305	3,233	100.0	86.9	64.2	14.2	8.5	13.1	4.2	2.6	6.4
1963	51,039	44,294	33,587	6,686	4,021	6,745	2,098	1,274	3,373	100.0	86.8	65.8	13.1	7.9	13.2	4.1	2.5	6.6
1964	51,978	45,313	34,428	6,723	4,162	6,665	2,164	1,220	3,281	100.0	87.1	66.2	12.9	8.0	12.8	4.2	2.3	6.3
1965	52,419	45,552	35,300	6,306	3,946	6,867	2,326	1,197	3,344	100.0	86.9	67.3	12.0	7.5	13.1	4.4	2.3	6.4
1966[4]	51,708	45,909	36,191	5,802	3,916	5,799	2,091	1,162	2,546	100.0	88.8	70.0	11.2	7.6	11.2	4.0	2.2	4.9
1967	52,392	46,658	36,621	6,051	3,986	5,734	2,096	1,202	2,436	100.0	89.1	69.9	11.5	7.6	10.9	4.0	2.3	4.6
1968	53,312	47,313	37,014	6,111	4,188	5,999	2,237	1,227	2,535	100.0	88.7	69.4	11.5	7.9	11.3	4.2	2.3	4.8
1969	54,390	47,750	37,160	6,383	4,207	6,640	2,366	1,449	2,825	100.0	87.8	68.3	11.7	7.7	12.2	4.4	2.7	5.2
1970	55,041	48,143	36,361	7,176	4,647	6,858	2,441	1,455	2,962	100.0	87.5	66.1	13.0	8.4	12.5	4.4	2.6	5.4
1971	56,257	49,056	37,138	6,942	4,975	7,202	2,535	1,577	3,089	100.0	87.2	66.0	12.3	8.8	12.8	4.5	2.8	5.5
1972	57,420	50,326	38,596	6,808	4,922	7,095	2,403	1,532	3,160	100.0	87.6	67.2	11.9	8.6	12.4	4.2	2.7	5.5
1973	58,858	51,422	39,956	6,736	4,729	7,437	2,532	1,639	3,266	100.0	87.4	67.9	11.4	8.0	12.6	4.3	2.8	5.5
1974	59,389	51,826	38,310	8,056	5,460	7,565	2,545	1,877	3,142	100.0	87.3	64.5	13.6	9.2	12.7	4.3	3.2	5.3

See footnotes at end of table.

Table 45. Persons with work experience during the year by sex and extent of employment, 1950–81—Continued

Sex and year	Number who worked during year (thousands)[1]									Percent distribution								
	Total	Full time[2]				Part time[3]				Total	Full time[2]				Part time[3]			
		Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks		Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks
Men—Continued																		
1975	59,091	51,706	37,693	7,908	6,104	7,386	2,578	1,772	3,035	100.0	87.5	63.8	13.4	10.3	12.5	4.4	3.0	5.1
1976	60,361	52,791	38,669	8,014	6,107	7,571	2,541	1,796	3,234	100.0	87.5	64.1	13.3	10.1	12.5	4.2	3.0	5.3
1977	61,693	53,922	39,835	8,239	5,847	7,772	2,525	1,910	3,337	100.0	87.4	64.6	13.4	9.5	12.6	4.1	3.1	5.4
1978	63,015	55,353	41,656	8,005	5,689	7,664	2,544	1,914	3,206	100.0	87.8	66.1	12.7	9.0	12.2	4.0	3.0	5.1
1979	64,063	56,078	42,464	8,259	5,355	7,986	2,699	1,999	3,288	100.0	87.5	66.3	12.9	8.4	12.5	4.2	3.1	5.1
1980	64,260	56,031	41,915	8,284	5,831	8,229	2,814	1,901	3,515	100.0	87.2	65.2	12.9	9.1	12.8	4.4	3.0	5.5
1981	64,769	55,808	41,806	8,338	5,665	8,961	2,946	2,065	3,930	100.0	86.2	64.5	12.9	8.7	13.8	4.5	3.2	6.1
Women																		
1950	23,350	17,139	8,592	4,171	4,377	6,211	1,916	1,210	3,086	100.0	73.4	36.8	17.9	18.7	26.6	8.2	5.1	13.2
1951	24,596	18,206	9,248	4,500	4,458	6,392	1,834	1,322	3,236	100.0	74.0	37.6	18.3	18.1	26.0	7.5	5.4	13.2
1952	24,306	18,478	9,608	4,452	4,418	6,330	1,914	1,398	3,018	100.0	74.5	38.7	17.9	17.8	25.5	7.7	5.6	12.2
1953	24,536	18,473	9,699	4,686	4,088	6,063	1,929	1,278	2,856	100.0	75.3	39.5	19.1	16.7	24.7	7.9	5.2	11.6
1954	25,479	18,655	9,691	4,458	4,506	6,824	2,149	1,436	3,239	100.0	73.2	38.0	17.5	17.7	26.8	8.4	5.6	12.7
1955	27,729	19,767	10,497	4,596	4,674	7,962	2,843	1,507	3,612	100.0	71.3	37.9	16.5	16.9	28.7	10.3	5.4	13.0
1956	27,948	19,733	10,436	4,573	4,724	8,215	2,840	1,619	3,756	100.0	70.6	37.3	16.4	16.9	29.4	10.2	5.8	13.4
1957	28,955	19,988	10,729	4,631	4,628	8,967	2,854	1,757	4,356	100.0	69.0	37.0	16.0	16.0	31.0	9.9	6.1	15.0
1958	28,736	19,623	10,602	4,313	4,708	9,113	3,054	1,766	4,293	100.0	68.3	36.9	15.0	16.4	31.7	10.6	6.1	14.9
1959	29,189	20,007	10,528	4,685	4,794	9,182	2,962	1,880	4,340	100.0	68.5	36.1	16.1	16.4	31.5	10.1	6.4	14.9
1960	30,585	20,677	11,299	4,479	4,899	9,908	3,060	2,023	4,825	100.0	67.6	36.9	14.6	16.0	32.4	10.0	6.6	15.8
1961	30,433	20,751	11,237	4,608	4,906	9,682	2,951	1,905	4,826	100.0	68.2	36.9	15.1	16.1	31.8	9.7	6.3	15.9
1962	31,418	21,340	11,566	4,917	4,857	10,070	3,016	2,063	4,999	100.0	67.9	36.8	15.6	15.5	32.1	9.6	6.6	15.9
1963	32,188	21,873	11,862	4,879	5,132	10,315	3,131	2,079	5,105	100.0	68.0	36.9	15.2	15.9	32.0	9.7	6.5	15.9
1964	33,146	22,512	12,418	4,968	5,126	10,634	3,104	2,154	5,376	100.0	68.0	37.5	15.0	15.5	32.1	9.4	6.5	16.2
1965	33,767	23,145	13,092	4,865	5,188	10,622	3,092	2,071	5,459	100.0	68.5	38.8	14.4	15.4	31.5	9.2	6.1	16.2
1966[4]	34,558	24,231	13,858	4,845	5,528	10,327	3,316	2,218	4,793	100.0	70.1	40.1	14.0	16.0	29.9	9.6	6.4	13.9
1967	35,787	25,251	15,084	4,651	5,516	10,536	3,545	2,228	4,763	100.0	70.6	42.1	13.0	15.4	29.4	9.9	6.2	13.3
1968	36,918	25,953	15,271	5,004	5,678	10,965	3,532	2,493	4,940	100.0	70.3	41.4	13.6	15.4	29.7	9.6	6.8	13.4
1969	38,087	26,403	15,636	4,998	5,769	11,684	3,916	2,663	5,105	100.0	69.3	41.1	13.1	15.1	30.7	10.3	7.0	13.4
1970	38,809	26,337	15,782	4,982	5,574	12,472	3,882	2,911	5,679	100.0	67.9	40.7	12.8	14.4	32.1	10.0	7.5	14.6
1971	39,224	26,712	16,398	4,760	5,553	12,512	4,293	2,879	5,341	100.0	68.1	41.8	12.1	14.2	31.9	10.9	7.3	13.6
1972	40,233	27,831	17,112	4,885	5,834	12,402	4,159	2,802	5,441	100.0	69.2	42.5	12.1	14.5	30.8	10.3	7.0	13.5
1973	42,253	28,776	17,691	5,163	5,922	13,477	4,497	3,199	5,781	100.0	68.1	41.9	12.2	14.0	31.9	10.6	7.6	13.7
1974	43,218	28,885	17,445	5,566	5,876	14,333	4,589	3,685	6,060	100.0	66.8	40.4	12.9	13.6	33.2	10.6	8.6	14.0
1975	43,511	29,201	17,997	5,317	5,886	14,310	5,109	3,619	5,583	100.0	67.1	41.4	12.2	13.5	32.9	11.7	8.3	12.8
1976	45,447	30,232	18,676	5,627	5,930	15,215	5,071	3,884	6,262	100.0	66.5	41.1	12.4	13.0	33.5	11.2	8.5	13.8
1977	47,219	31,683	19,889	5,914	5,881	15,536	5,247	3,937	6,352	100.0	67.1	42.1	12.5	12.5	32.9	11.1	8.3	13.5
1978	49,318	33,491	21,517	6,038	5,935	15,828	5,346	4,201	6,282	100.0	67.9	43.6	12.2	12.0	32.1	10.8	8.5	12.7
1979	50.929	34,711	22,242	6,645	5,824	16,218	5,491	4,293	6,434	100.0	68.2	43.7	13.0	11.4	31.8	10.8	8.4	12.6
1980	51,492	34,889	23,021	6,182	5,686	16,603	6,124	4,127	6,352	100.0	67.8	44.7	12.0	11.0	32.2	11.9	8.0	12.3
1981	52,025	34,862	23,486	6,098	5,277	17,164	6,187	4,512	6,465	100.0	67.0	45.1	11.7	10.1	33.0	11.9	8.7	12.4

[1] Time worked includes paid vacation and paid sick leave.

[2] Usually worked 35 hours or more a week.

[3] Usually worked 1 to 34 hours a week.

[4] Data for 1966 forward refer to persons 16 years and over; 14 years and over for prior years.

Table 46. Extent of unemployment during the year by sex, 1957–81

[Numbers in thousands]

Sex and extent of unemployment	1957	1958	1959 [1]	1960	1961	1962	1963	1964	1965	1966 [2]	1967
TOTAL											
Total who worked or looked for work	78,585	78,787	79,494	82,204	81,963	83,944	85,038	86,837	87,591	87,540	89,432
Percent with unemployment	14.7	17.9	15.3	17.2	18.4	18.2	13.7	16.2	14.1	13.0	12.9
Number with unemployment	11,568	14,120	12,195	14,151	15,096	15,256	14,211	14,052	12,334	11,387	11,564
Did not work but looked for work	921	1,670	1,332	1,586	1,676	1,88[illegible]	1,811	1,713	1,405	1,274	1,253
Worked during year	10,647	12,449	10,863	12,565	13,420	13,369	12,400	12,339	10,929	10,113	10,31[illegible]
Year-round workers[3] with 1 or 2 weeks of unemployment	1,119	1,180	840	1,062	1,036	1,129	1,239	1,121	1,207	1,269	1,381
Part-year workers[4] with unemployment	9,528	11,269	10,023	11,503	12,384	12,240	11,161	11,218	9,722	8,844	8,930
1 to 4 weeks	2,443	2,387	2,569	2,834	3,098	2,993	2,708	3,060	3,151	3,348	3,357
5 to 10 weeks	2,339	2,367	2,348	2,704	2,559	2,759	2,407	2,550	2,208	2,038	2,073
11 to 14 weeks	1,394	1,479	1,403	1,517	1,669	1,700	1,595	1,514	1,286	1,047	1,177
15 to 26 weeks	1,898	2,556	2,070	2,466	2,849	2,768	2,622	2,444	1,995	1,567	1,520
27 weeks or more	1,454	2,482	1,333	1,982	2,209	2,020	1,840	1,650	1,082	644	803
Total with 2 or more spells of unemployment	4,377	5,117	4,228	4,602	4,963	5,219	4,635	4,755	3,942	3,411	3,357
2 spells	(5)	(5)	1,813	2,034	2,299	2,524	2,246	2,342	1,765	1,465	1,503
3 or more spells	(5)	(5)	2,415	2,568	2,684	2,695	2,389	2,413	2,177	1,946	1,854
Men											
Total who worked or looked for work	49,444	49,158	49,523	50,686	50,610	51,412	51,817	52,645	52,958	52,103	52,788
Percent with unemployment	15.7	19.6	16.5	18.4	19.4	18.8	17.2	16.3	14.0	12.5	12.6
Number with unemployment	7,758	9,645	8,162	9,318	9,846	9,686	8,923	8,563	7,428	6,503	6,655
Did not work but looked for work	735	778	550	653	756	773	778	667	539	395	396
Worked during year	7,023	8,867	7,613	8,665	9,090	8,913	8,145	7,896	6,889	6,108	6,259
Year-round workers[3] with 1 or 2 weeks of unemployment	447	863	657	779	791	817	934	815	886	923	1,002
Part-year workers[4] with unemployment	6,576	8,004	6,956	7,886	8,299	8,096	7,211	7,081	6,003	5,185	5,257
1 to 4 weeks	1,475	1,435	1,472	1,651	1,709	1,668	1,521	1,675	1,694	1,727	1,743
5 to 10 weeks	1,646	1,692	1,688	1,907	1,878	1,891	1,609	1,700	1,391	1,286	1,310
11 to 14 weeks	1,030	1,094	1,031	1,123	1,217	1,194	1,122	1,038	872	707	759
15 to 26 weeks	1,385	1,950	1,564	1,821	2,027	1,960	1,802	1,605	1,347	972	979
27 weeks or more	1,039	1,835	1,201	1,384	1,468	1,383	1,157	1,057	699	493	466
Total with 2 or more spells of unemployment	3,171	3,850	3,173	3,430	3,618	3,805	3,269	3,314	2,769	2,295	2,228
2 spells	(5)	(5)	1,293	1,453	1,603	1,788	1,526	1,576	1,147	900	908
3 or more spells	(5)	(5)	1,880	1,977	2,015	2,017	1,743	1,738	1,622	1,395	1,320
Women											
Total who worked or looked for work	29,141	29,628	[illegible]	31,518	31,353	32,532	33,221	34,192	34,633	35,437	36,644
Percent with unemployment	13.1	15.1	[illegible]	15.3	16.7	17.1	15.9	16.1	14.2	13.8	13.4
Number with unemployment	3,810	4,474	[illegible]	4,833	5,250	5,570	5,288	5,489	4,906	4,884	4,909
Did not work but looked for work	186	892	782	993	920	1,114	1,033	1,046	866	879	857
Worked during year	3,624	3,582	3,250	3,900	4,330	4,456	4,255	4,443	4,040	4,005	4,052
Year-round workers[3] with 1 or 2 weeks of unemployment	672	317	184	283	245	312	305	306	321	346	379
Part-year workers[4] with unemployment	2,952	3,265	3,067	3,617	4,085	4,144	3,950	4,137	3,719	3,659	3,673
1 to 4 weeks	968	952	1,097	1,183	1,389	1,325	1,187	1,385	1,457	1,621	1,614
5 to 10 weeks	693	675	660	797	681	868	798	844	817	752	763
11 to 14 weeks	363	385	372	394	452	506	473	476	414	340	418
15 to 26 weeks	513	606	506	645	822	808	809	839	640	595	541
27 weeks or more	415	647	432	598	741	637	683	593	383	351	337
Total with 2 or more spells of unemployment	1,206	1,267	1,055	1,172	1,345	1,414	1,366	1,441	1,173	1,116	1,129
2 spells	(5)	(5)	520	581	696	736	720	766	618	565	595
3 or more spells	(5)	(5)	535	591	649	678	646	675	555	551	534

See footnotes at end of table.

Table 46. Extent of unemployment during the year by sex, 1957-81—Continued

[Numbers in thousands]

Sex and extent of unemployment	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
TOTAL														
Total who worked or looked for work	91,480	93,640	95.576	97,652	99,730	102,747	104,769	105,843	108,783	111,531	114,464	116,983	118,348	119,658
Percent with unemployment	12.4	12.5	15.3	16.3	15.5	14.3	17.9	20.2	19.1	17.9	15.9	15.8	18.1	19.5
Number with unemployment	11,332	11,744	14,615	15.950	15.436	14,697	16,785	21,402	20,795	19,910	18,185	18,468	21,410	23,382
Did not work but looked for work	1,250	1,163	1,725	2,171	2,076	1,635	2,161	3,240	2,973	2,618	2,129	1,990	2,597	2,863
Worked during year	10,082	10,581	12,889	13,780	13,360	13,061	16,625	18,163	17,821	17,290	16,056	16,478	18,813	20,518
Year-round workers[3] with 1 or 2 weeks of unemployment	1,285	1,396	1,161	1,110	1,159	1,209	896	860	752	663	689	856	925	1,170
Part-year workers[4] with unemployment	8,797	9,165	11,709	12,670	12,201	11,852	15,727	17,303	17,071	16,628	15,367	15,622	17,888	19,348
1 to 4 weeks	3,632	3,614	3,313	3,154	3,436	3,767	4,542	3,848	3,930	4,278	4,161	4,264	3,908	3,991
5 to 10 weeks	1,989	2,177	2,738	2,728	2,634	2,672	3,790	3,423	3,554	3,686	3,490	3,542	3,781	4,040
11 to 14 weeks	1,036	1,057	1,675	1,703	1,531	1,557	1,881	2,263	2,307	2,183	2,234	2,335	2,452	2,815
15 to 26 weeks	1,406	1,542	2,477	2,963	2,725	2,417	3,429	4,342	4,048	3,775	3,323	3,378	4,404	4,940
27 weeks or more	734	795	1,506	2,124	1,874	1,438	2,083	3,426	3,232	2,723	2,157	2,102	3,343	3,562
Total with 2 or more spells of unemployment	3,122	3,417	4,325	4,481	4,358	4,243	5,988	5,691	5,838	5,647	5,225	5,314	5,969	6,986
2 spells	1,471	1,603	2,096	2,220	2,122	2,047	3,166	3,038	3,024	2,975	2,735	2,804	3,159	3,750
3 or more spells	1,651	1,814	2,229	2,261	2,231	2,196	2,872	2,653	2,815	2,672	2,490	2,510	2,810	3,237
Men														
Total who worked or looked for work	53,677	54,755	55,714	57,091	58,170	59,355	60,114	60,413	61,556	62,674	63,804	64,739	65,277	65,950
Percent with unemployment	11.7	12.3	15.5	16.4	15.3	13.5	17.3	20.0	18.8	17.5	15.4	15.5	18.5	20.0
Number with unemployment	6,263	6,709	8,642	9,372	8,881	8,032	10,421	12,101	11,587	10,949	9,822	10,042	12,072	13,175
Did not work but looked for work	365	365	673	834	750	496	724	1,321	1,196	980	788	675	1,018	1,181
Worked during year	5,898	6,344	7,969	8,538	8,131	7,536	9,697	10,779	10,391	9,970	9,034	9,367	11,054	11,994
Year-round workers[3] with 1 or 2 weeks of unemployment	900	963	835	770	831	863	612	591	495	430	453	601	671	733
Part-year workers[4] with unemployment	4,998	5,381	7,134	7,768	7,300	6,673	9,085	10,187	9,896	9,539	8,581	8,766	10,383	11,260
1 to 4 weeks	1,875	1,861	1,748	1,712	1,761	1,793	2,244	1,839	1,901	2,046	1,886	1,988	1,837	1,985
5 to 10 weeks	1,215	1,366	1,764	1,744	1,690	1,595	2,289	2,008	2,091	2,143	2,042	2,096	2,224	2,296
11 to 14 weeks	647	700	1,094	1,069	1,006	950	1,156	1,402	1,338	1,366	1,361	1,403	1,499	1,667
15 to 26 weeks	870	980	1,590	1,931	1,729	1,530	2,141	2,879	2,508	2,424	2,007	2,028	2,776	3,057
27 weeks or more	391	454	938	1,292	1,113	804	1,256	2,062	2,059	1,561	1,286	1,252	2,047	2,256
Total with 2 or more spells of unemployment	2,015	2,262	2,923	3,009	2,842	2,687	3,936	3,665	3,799	3,607	3,166	3,347	3,817	4,478
2 spells	901	1,003	1,384	1,455	1,337	1,196	1,973	1,871	1,915	1,864	1,602	1,698	1,949	2,329
3 or more spells	1,114	1,259	1,539	1,555	1,504	1,491	1,962	1,795	1,885	1,742	1,564	1,649	1,868	2,149
Women														
Total who worked or looked for work	37,803	38,885	39,862	40,561	41,559	43,392	44,655	45,430	47,225	48,858	50,660	52,244	53,071	53,708
Percent with unemployment	13.4	12.9	15.0	16.2	15.8	15.4	18.7	20.5	19.5	18.3	16.5	16.1	17.6	19.0
Number with unemployment	5,069	5,035	5,973	6,579	6,555	6,665	8,364	9,302	9,206	8,960	8,363	8,426	9,338	10,207
Did not work but looked for work	885	798	1,053	1,337	1,326	1,139	1,437	1,918	1,776	1,638	1,342	1,315	1,579	1,682
Worked during year	4,184	4,237	4,920	5,242	5,229	5,526	6,927	7,383	7,431	7,322	7,022	7,111	7,759	8,525
Year-round workers[3] with 1 or 2 weeks of unemployment	385	433	345	339	328	346	285	267	254	232	235	254	255	437
Part-year workers[4] with unemployment	3,799	3,804	4,575	4,902	4,901	5,179	6,643	7,117	7,176	7,090	6,786	6,857	7,504	8,088
1 to 4 weeks	1,757	1,753	1,565	1,441	1,675	1,973	2,298	2,010	2,028	2,233	2,274	2,276	2,071	2,006
5 to 10 weeks	774	791	974	982	944	1,077	1,502	1,415	1,464	1,522	1,449	1,446	1,557	1,744
11 to 14 weeks	389	357	581	614	525	606	727	862	968	816	873	932	953	1,148
15 to 26 weeks	536	562	887	1,032	996	888	1,289	1,463	1,541	1,354	1,318	1,351	1,629	1,884
27 weeks or more	343	341	568	833	761	635	828	1,366	1,174	1,163	873	851	1,296	1,306
Total with 2 or more spells of unemployment	1,107	1,155	1,402	1,472	1,511	1,556	2,053	2,025	2,039	2,040	2,059	1,967	2,152	2,508
2 spells	570	600	712	766	784	851	1,143	1,167	1,110	1,110	1,133	1,106	1,210	1,421
3 or more spells	537	555	689	706	727	706	910	857	929	930	927	861	942	1,087

See footnotes at end of table.

Table 46. Extent of unemployment during the year by sex, 1957-81—Continued

[Numbers in thousands]

Sex and extent of unemployment	1957	1958	1959[1]	1960	1961	1962	1963	1964	1965	1966[2]	1967
	Percent distribution of unemployed persons with work experience during the year										
TOTAL											
Total who worked during the year	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Year-round workers[3] with 1 or 2 weeks unemployment	10.5	9.5	7.7	8.5	7.7	8.4	10.0	9.1	11.0	12.4	13.4
Part-year workers[4] with unemployment	89.5	90.5	92.3	91.5	92.3	91.6	90.0	90.9	89.0	87.5	86.6
1 to 4 weeks	22.9	12.9	23.6	22.6	23.1	22.4	21.8	24.8	28.8	33.1	32.8
5 to 10 weeks	22.0	19.0	21.6	21.5	19.1	20.6	19.4	20.7	20.2	20.2	20.1
11 to 14 weeks	13.1	11.9	12.9	12.1	12.4	12.7	12.9	12.3	11.8	10.4	11.4
15 to 26 weeks	17.8	20.5	19.1	19.6	21.2	20.7	21.1	19.8	18.3	15.5	14.7
27 weeks or more	13.7	19.9	15.0	15.8	16.5	15.1	14.8	13.4	9.9	8.3	7.8
Total with 2 or more spells of unemployment	41.1	41.1	38.8	36.6	37.0	39.0	37.4	38.5	36.1	33.7	32.6
2 spells	(5)	(5)	16.7	16.2	17.1	18.9	18.1	19.0	16.1	14.5	14.6
3 or more spells	(5)	(5)	22.2	20.4	19.8	20.2	19.3	19.6	19.9	19.2	18.0
Men											
Total who worked during the year	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Year-round workers[3] with 1 or 2 weeks of unemployment	6.4	9.7	8.6	9.0	8.7	9.2	11.5	10.3	12.9	15.1	16.0
Part-year workers[4] with unemployment	93.6	90.3	91.4	91.0	91.3	90.8	88.5	89.7	87.1	84.9	84.0
1 to 4 weeks	21.0	16.2	19.3	19.1	18.8	18.7	18.7	21.2	24.6	28.3	27.8
5 to 10 weeks	23.4	19.1	22.2	22.0	20.7	21.2	19.8	21.6	20.2	21.1	20.9
11 to 14 weeks	14.7	12.3	13.5	13.0	13.4	13.4	13.8	13.1	12.7	11.8	12.1
15 to 26 weeks	19.7	22.0	20.5	21.0	22.3	22.0	22.1	20.3	19.6	15.9	15.6
27 weeks or more	14.8	20.7	15.8	16.0	16.1	15.5	14.2	13.4	10.1	8.1	7.4
Total with 2 or more spells of unemployment	45.2	43.4	41.7	39.6	39.8	42.7	40.1	42.0	40.2	37.6	35.6
2 spells	(5)	(5)	17.0	16.8	17.6	20.1	18.7	20.0	16.6	14.7	14.5
3 or more spells	(5)	(5)	24.7	22.8	22.2	22.6	21.4	22.0	23.5	22.8	21.1
Women											
Total who worked during the year	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Year-round workers[3] with 1 or 2 weeks of unemployment	18.5	8.8	5.7	7.3	5.7	7.0	7.2	6.9	7.9	8.6	9.4
Part-year workers[4] with unemployment	81.5	91.2	94.4	92.7	94.3	93.0	92.8	93.1	92.1	91.4	90.6
1 to 4 weeks	26.7	26.6	33.8	30.3	32.1	29.7	27.9	31.2	36.1	40.5	39.6
5 to 10 weeks	21.1	18.8	20.3	20.4	15.7	19.5	18.8	19.0	20.2	18.8	18.8
11 to 14 weeks	10.0	10.7	11.4	10.1	10.4	11.4	11.1	10.7	10.2	8.5	10.3
15 to 26 weeks	14.2	16.9	15.6	16.5	19.0	18.1	19.0	18.9	16.0	14.9	13.4
27 weeks or more	11.5	18.1	13.3	15.3	17.1	14.3	16.1	13.3	9.5	8.8	8.3
Total with 2 or more spells of unemployment	33.3	35.4	32.5	30.1	31.1	31.7	32.1	32.4	29.0	27.9	27.9
2 spells	(5)	(5)	16.0	14.9	16.1	16.5	16.9	17.2	15.3	14.1	14.7
3 or more spells	(5)	(5)	16.5	15.2	15.0	15.2	15.2	15.2	13.7	13.8	13.2

See footnotes at end of table.

Table 46. Extent of unemployment during the year by sex, 1957-81—Continued

[Numbers in thousands]

Sex and extent of unemployment	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
	Percent distribution of unemployed persons with work experience during the year													
TOTAL														
Total who worked during year	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Year-round workers[3] with 1 or 2 weeks unemployment	12.7	13.2	9.2	8.1	8.7	9.3	5.4	4.7	4.2	3.8	4.3	5.2	4.9	5.7
Part-year workers[4] with unemployment	87.3	86.8	90.8	91.9	91.3	90.7	94.6	95.3	95.8	96.2	95.7	94.8	95.1	94.3
1 to 4 weeks	36.0	34.2	25.7	22.9	25.7	20.9	27.4	21.2	22.1	24.8	26.0	25.9	20.8	19.5
5 to 10 weeks	19.7	20.6	21.2	19.8	19.7	20.5	22.8	18.8	19.9	21.2	21.8	21.5	20.1	19.7
11 to 14 weeks	10.3	10.0	13.0	12.3	11.4	11.9	11.3	12.4	12.9	12.6	13.9	14.2	13.0	13.7
15 to 26 weeks	13.9	14.8	19.2	21.5	20.4	18.5	20.6	24.0	22.8	21.9	20.7	20.5	23.4	24.1
27 weeks or more	7.3	7.5	11.7	15.4	14.0	11.0	12.6	[illegible]	18.3	15.9	13.5	12.8	17.8	17.4
Total with 2 or more spells of unemployment	31.0	32.3	33.6	32.5	32.5	32.5	36.0	31.3	32.7	32.6	32.5	32.2	31.7	34.0
2 spells	14.6	15.1	16.3	16.1	15.8	15.6	18.7	16.7	16.9	17.2	17.0	17.0	16.8	18.3
3 or more spells	16.4	17.1	17.3	16.4	16.7	16.8	17.3	14.6	15.8	15.4	15.5	15.2	14.9	15.8
Men														
Total who worked during the year	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Year-round workers[3] with 1 or 2 weeks of unemployment	15.3	15.2	10.5	9.0	10.3	11.5	6.3	5.5	4.7	4.3	5.0	6.4	6.1	6.1
Part-year workers[4] with unemployment	84.7	84.8	89.5	91.0	89.7	88.5	93.7	94.5	95.3	95.7	95.0	93.6	93.9	93.9
1 to 4 weeks	31.6	29.3	21.9	20.0	21.6	23.8	23.2	17.0	18.2	20.5	20.8	21.2	16.6	16.6
5 to 10 weeks	20.6	21.8	22.1	20.4	20.8	21.2	23.6	18.6	20.1	21.5	22.7	22.4	20.1	19.1
11 to 14 weeks	11.0	11.0	13.7	12.7	12.3	12.6	12.0	13.1	12.9	13.7	15.1	15.0	13.6	13.9
15 to 26 weeks	14.8	15.4	20.0	22.6	21.3	20.3	22.0	26.7	24.1	24.3	22.2	21.6	25.1	25.5
27 weeks or more	6.6	7.2	11.8	15.1	13.7	10.6	13.0	19.3	20.0	15.8	14.3	13.4	18.5	18.8
Total with 2 or more spells of unemployment	34.2	35.7	36.7	35.2	34.9	35.6	40.6	34.0	36.6	36.2	35.0	35.7	34.5	37.3
2 spells	15.3	15.8	17.4	17.0	16.4	15.8	20.4	17.3	18.4	18.7	17.7	18.1	17.6	19.4
3 or more spells	18.9	19.9	19.3	18.2	18.5	19.8	20.3	16.6	18.2	17.5	17.3	17.6	16.9	17.9
Women														
Total who worked during year	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Year-round workers[3] with 1 or 2 weeks of unemployment	9.2	10.2	7.0	6.5	6.3	6.3	4.1	3.7	3.5	3.2	3.4	3.6	3.3	5.1
Part-year workers[4] with unemployment	90.8	89.8	93.0	93.5	93.6	93.7	95.9	96.3	96.5	96.8	96.6	96.4	96.7	94.9
1 to 4 weeks	42.0	41.4	31.8	27.5	32.0	35.7	33.2	27.1	27.2	30.4	32.4	32.0	26.7	23.5
5 to 10 weeks	18.5	18.7	19.8	18.7	18.0	19.5	21.6	19.1	19.6	20.7	20.6	20.3	20.1	20.5
11 to 14 weeks	9.3	8.4	11.8	11.7	10.0	11.0	10.5	11.7	13.0	11.1	12.4	13.1	12.3	13.5
15 to 26 weeks	12.8	13.3	18.0	19.7	19.0	16.0	18.6	19.8	20.8	18.5	18.7	19.0	21.0	22.1
27 weeks or more	8.2	8.0	11.5	15.9	14.6	11.5	12.0	18.7	15.9	16.0	12.5	12.0	16.7	15.3
Total with 2 or more spells of unemployment	26.5	27.3	28.5	28.0	28.9	28.1	29.7	27.5	27.8	27.9	29.4	27.7	27.7	29.4
2 spells	13.6	14.2	14.5	14.6	15.0	15.4	16.6	15.9	[illegible]	15.2	16.2	15.6	15.6	16.7
3 or more spells	12.8	13.1	14.0	13.5	13.9	12.8	13.1	11.6	12.5	12.7	13.2	12.1	12.1	12.8

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[1] Data include Alaska and Hawaii beginning 1959 and are, therefore, not strictly comparable with earlier years. This inclusion resulted in an increase of about 50,000 in the total with unemployment in 1959.

[2] Data for 1966 forward refer to persons 16 years and over; 14 years and over for prior years.

[3] Worked 50 weeks or more.

[4] Worked less than 50 weeks.

[5] Not available.

NOTE: Each continuous period of unemployment of at least 1 week's duration is considered one spell of unemployment. The number of weeks of unemployment during the year represents the total number of weeks accumulated in all spells of unemployment during which a person looked for work and did not work at all.

Table 47. Persons with work experience during the year by industry and class of worker in the job held the longest, 1955–81

[In thousands]

Industry and class of worker	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966 [1]	1967	1968
All industry groups	75,353	75,852	77,864	77,117	78,162	80,618	80,287	82,057	83,227	85,124	86,186	86,266	88,179	90,230
Agriculture	9,261	8,560	8,355	8,291	7,924	7,902	7,502	7,179	6,796	7,051	6,348	5,021	5,184	4,936
Wage and salary workers	2,476	2,428	2,469	2,771	2,752	2 667	2,780	2,794	2,725	2,695	2,622	2,079	2,150	2,034
Self-employed workers	3,921	3,594	3,358	3,141	2,992	3,012	2,836	2,601	2,396	2,496	2,442	2,098	2,083	2,036
Unpaid family workers	2,864	2,538	2,528	2,379	2,180	2,223	1,866	1,784	1,675	1,860	1,284	344	951	866
Nonagricultural industries	66,092	67,292	69,308	68,826	70,238	72,716	72,785	74,878	76,431	78,073	79,838	81,245	82,995	85,294
Wage and salary workers	58,839	60,191	61,767	61,077	62,439	64,549	64,534	67,006	68,444	70,331	72,492	75,038	76,629	78,737
Mining	[1]868	[1]830	[1]795	650	664	626	673	639	569	587	573	602	560	548
Construction	3,779	3,732	4,022	4,277	4,099	4,042	4,096	4,235	4,216	4,501	4,556	4,538	4,519	4,675
Manufacturing	18,503	19,304	19 409	17,864	18,941	18,815	18,255	19,533	20,076	20,364	21,297	22,248	22,532	22,819
Durable goods	10,495	11,099	11,112	10,034	10,522	10,532	10,043	10,934	11,265	11,475	11,926	12,788	13,086	13,258
Lumber and wood products	—	—	—	658	608	536	550	574	613	636	614	651	639	637
Furniture and fixtures	—	—	—	394	427	383	389	458	470	460	528	492	454	472
Stone, clay, and glass products	—	—	—	505	508	596	531	576	562	632	720	710	689	720
Primary metal industries	—	—	—	1,123	1,294	1,260	1,098	1,166	1,308	1,334	1,365	1,409	1,329	1,403
Fabricated metal products	—	—	—	1,195	1,185	1,169	1,409	1,527	1,635	1,533	1,455	1,648	1,751	1,768
Machinery	—	—	—	1,575	1,661	1,765	1,719	1,840	1,775	1,973	2,014	2,273	2,358	2,352
Electrical equipment	—	—	—	1,276	1,509	1,524	1,568	1,814	1,799	1,670	1,917	2,142	2,261	2,197
Transportation equipment	—	—	—	2,364	2,424	2,303	1,759	1,960	2,077	2,139	2,280	2,412	2,482	2,647
Automobiles	—	—	—	1,033	1,050	1,018	881	928	949	1,005	1,085	1,133	1,070	1,186
Other transportation equipment	—	—	—	1,331	1,374	1,284	878	1,032	1,128	1,134	1,195	1,279	1,412	1,461
Other durable goods	—	—	—	942	908	976	1,000	1,017	1,046	1,098	1,015	1,101	1,123	1,062
Nondurable goods	8,008	8,205	8,297	7,830	8,419	8,283	8,212	8,599	8,791	8,889	9,369	9,460	9,446	9,561
Food and kindred products	—	—	—	1,697	1,892	1,909	2,028	2,133	2,117	2,093	2,134	2,122	2,162	2,134
Textile mill products	—	—	—	1,088	1,135	1,064	911	959	1,082	1,109	1,169	1,158	1,165	2,224
Apparel and related products	—	—	—	1,268	1,414	1,378	1,327	1,487	1,466	1,558	1,625	1,639	1,517	1.523
Printing and publishing	—	—	—	1,238	1,256	1,307	1,289	1,332	1,387	1,258	1,458	1,318	1,226	1,236
Chemicals and allied products	—	—	—	964	964	882	984	949	1,004	1,063	1,014	1,213	1,223	1,201
Other nondurable goods	—	—	—	1,555	1,758	1,743	1,673	1,739	1,735	1,808	1,969	2,010	2,153	2,243
Transportation and public utilities	4,696	4,674	4,867	4,657	4,865	4,768	4,518	4,711	4,916	4,843	4,856	4,993	5,327	5,312
Railroads and railway express service	—	—	—	1,118	1,042	975	925	932	910	896	812	849	811	700
Other transportation	—	—	—	1,692	1,788	1,764	1,590	1,810	1,920	1,916	1,894	1,914	2,193	2,240
Communications	—	—	—	844	919	944	912	960	922	913	1,016	1,101	1,136	1,205
Other public utilities	—	—	—	1,003	1,116	1,084	1,091	1,109	1,164	1,118	1,134	1,129	1,187	1,167
Wholesale and retail trade	12,351	12,251	12,407	12,638	12,525	13,040	13,033	13,462	13,462	14,012	14,293	15,027	15,307	15,319
Wholesale trade	—	—	—	2,381	2,394	2,482	2,458	2,337	2,260	2,388	2,586	2,551	2,672	2,623
Retail trade	—	—	—	10,257	10,131	10,558	10,575	11,125	11,098	11,624	11,707	12,476	12,635	21,696
Finance and services	15,367	16,091	16,929	17,648	17,912	19,586	20,233	20,508	21,266	21,966	22,893	23,242	23,875	25,076
Finance, insurance, and real estate	—	—	—	2,566	2,797	3,171	3,081	3,052	3,264	3,331	3,476	3,606	3,605	3,687
Business and repair services	—	—	—	1,359	1,390	1,468	1,471	1,646	1,647	1,667	1,746	1,763	1,944	2,057
Private households	3,222	3,064	3,370	3,507	3,522	3,692	3,964	3,916	3,772	3,849	3,847	2,949	2,756	2,755
Personal services, excluding private households	—	—	—	1,913	1,794	2,058	2,145	1,695	2,018	2,173	2,146	2,093	2,226	2,281
Entertainment and recreation services	—	—	—	792	701	759	652	795	848	768	807	675	932	915
Medical and other health services	—	—	—	2,445	2,686	2,678	2,915	3,092	3,267	3,393	3,608	3,958	3,985	4,517
Welfare and religious services	—	—	—	717	609	729	736	783	790	825	754	814	806	915
Educational services	—	—	—	3,432	3,443	3,781	4,101	4,325	4,556	4,806	5,318	5,952	6,349	6,656
Other professional services	—	—	—	797	865	964	961	883	969	1,058	1,077	1,112	1,172	1,210
Forestry and fisheries	—	—	—	118	105	86	107	121	115	116	114	100	100	83
Public administration	3,055	3,109	3,318	3,343	3,413	3,671	3,726	3,918	4,043	4,036	4,024	4,388	4,509	4,986
Self-employed workers	6,289	6,192	6,587	6,672	6,748	6,971	7,170	6,782	6,790	6,614	6,640	5,590	5,333	5,533
Unpaid family workers	964	909	964	1,077	1,051	1,196	1,081	1,090	1,197	1,128	706	617	1,033	1,024

See footnote at end of table.

Table 47. Persons with work experience during the year by industry and class of worker in the job held the longest, 1955–81—Continued

[In thousands]

Industry and class of worker	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Nonagricultural industries—Continued													
All industry groups	92,477	93,850	95,481	97,654	101,112	102,608	102,603	105,809	108,914	112,335	114,993	115,752	116,794
Agriculture	4,722	4,774	4,883	4,743	4,753	4,251	4,188	4,319	4,206	3,806	3,923	3,792	3,915
Wage and salary workers	1,907	1,907	2,001	1,955	1,994	1,951	2,078	2,112	2,083	1,872	1,978	1,923	2,054
Self-employed workers	2,051	2,028	2,019	2,112	2,037	1,792	1,634	1,652	1,559	1,521	1,617	1,504	1,551
Unpaid family workers	764	839	863	676	723	508	474	555	564	414	328	365	310
Nonagricultural industries	87,755	89,076	90,598	92,911	96,359	98,357	98,415	101,490	104,707	108,529	111,070	111,959	112,880
Wage and salary workers	81,322	82,555	84,026	87,303	89,788	92,069	92,016	94,511	97,329	101,165	103,402	104,419	104,902
Mining	544	575	623	722	685	759	768	771	831	932	897	1,054	1,206
Construction	4,949	4,985	5,472	5,325	5,759	5,632	5,253	5,419	5,689	6,117	6,376	6,114	6,107
Manufacturing	23,640	22,580	22,033	22,501	23,270	23,514	22,334	22,879	23,142	24,379	24,563	24,359	23,788
Durable goods	13,955	13,130	12,523	12,923	13,495	13,805	13,172	13,097	13,462	14,634	14,709	14,566	14,081
Lumber and wood products	635	656	715	674	721	787	740	689	746	789	736	679	740
Furniture and fixtures	534	532	498	593	591	614	581	612	608	694	604	607	542
Stone, clay, and glass products	758	746	717	708	704	788	713	694	701	747	740	726	657
Primary metal industries	1,483	1,369	1,395	1,463	1,469	1,475	1,477	1,454	1,320	1,272	1,438	1,279	1,158
Fabricated metal products	1,900	1,514	1,435	1,558	1,649	1,682	1,602	1,490	1,557	1,626	1,649	1,651	1,704
Machinery	2,584	2,381	2,145	2,208	2,354	2,492	2,513	2,408	2,543	2,823	2,964	3,129	3,011
Electrical equipment	2,311	2,275	2,103	2,199	2,379	2,281	2,168	2,150	2,323	2,555	2,617	2,663	2,618
Transportation equipment	2,666	2,427	2,179	2,194	2,256	2,243	2,054	2,221	2,250	2,580	2,447	2,311	2,228
Automobiles	1,206	1,111	1,074	1,095	1,134	1,123	991	1,119	1,189	1,403	1,314	1,213	1,079
Other transportation equipment	1,460	1,316	1,105	1,099	1,122	1,120	1,062	1,091	1,061	1,177	1,133	1,098	1,149
Other durable goods	1,084	1,230	1,339	1,328	1,374	1,469	1,343	1,380	1,435	1,531	1,516	1,520	1,423
Nondurable goods	9,685	9,450	9,510	9,577	9,774	9,709	9,164	9,783	9,680	9,745	9,854	9,794	9,706
Food and kindred products	2,130	1,921	2,186	2,202	2,085	2,161	1,982	2,126	2,064	2,076	2,081	2,095	2,069
Textile mill products	1,333	1,040	1,073	1,071	1,148	973	996	1,158	1,012	894	854	824	838
Apparel and related products	1,585	1,675	1,633	1,552	1,663	1,646	1,573	1,554	1,638	1,595	1,513	1,492	1,460
Printing and publishing	1,246	1,372	1,333	1,391	1,346	1,406	1,331	1,440	1,487	1,609	1,665	1,726	1,814
Chemicals and allied products	2,294	1,263	1,178	1,169	1,251	1,325	1,252	1,327	1,267	1,331	1,421	1,449	1,282
Other nondurable goods	2,297	2,180	2,107	2,194	2,283	2,202	2,030	2,179	2,194	2,242	2,321	2,208	2,244
Transportation and public utilities	5,402	5,651	5,832	5,614	5,925	5,878	6,011	5,973	6,262	6,429	6,619	6,744	6,708
Railroads and railway express service	712	758	714	595	616	651	633	637	596	606	641	573	518
Other transportation	2,297	2,313	2,555	2,489	2,655	2,718	2,746	2,736	2,976	3,031	3,096	3,151	3,112
Communications	1,191	1,360	1,292	1,232	1,366	1,300	1,264	1,249	1,312	1,417	1,454	1,531	1,636
Other public utilities	1,202	1,221	1,270	1,300	1,289	1,212	1,367	1,352	1,401	1,377	1,429	1,490	1,442
Wholesale and retail trade	15,813	16,837	17,431	18,349	19,104	19,871	20,092	20,793	21,407	21,952	22,377	22,441	23,121
Wholesale trade	2,629	3,060	3,066	3,453	3,342	3,515	3,539	3,688	3,761	3,761	3,912	4,084	4,590
Retail trade	13,184	13,776	14,365	14,895	15,762	16,356	16,553	17,105	17,646	18,190	18,465	18,537	18,531
Finance and service	25,952	27,134	27,907	28,822	30,023	31,170	31,918	33,081	34,241	35,560	36,512	37,500	38,061
Finance, insurance, and real estate	4,044	4,158	4,377	4,522	4,853	4,961	4,819	5,012	5,332	5,743	5,890	6,188	6,238
Business and repair services	2,192	2,234	2,368	2,810	2,703	2,754	2,733	3,069	3,278	3,490	3,603	3,953	4,110
Private households	2,572	2,493	2,356	2,068	2,084	1,896	1,891	1,862	1,823	1,736	1,463	1,614	1,701
Personal services, excluding private households	2,254	2,200	2,069	2,076	2,135	2,193	2,130	2,162	2,255	2,278	2,219	2,300	2,254
Entertainment and recreation services	885	948	895	1,015	1,090	1,062	1,205	1,235	1,299	1,264	1,254	1,377	1,330
Medical and other health services	4,701	5,001	5,328	5,587	6,026	6,363	6,689	6,775	7,112	7,319	7,998	8,204	8,377
Welfare and religious services	909	1,126	1,129	1,222	1,285	1,376	1,479	1,603	1,668	1,910	1,889	1,909	1,815
Educational services	7,042	7,414	7,675	8,015	8,100	8,623	8,833	9,010	9,032	9,220	9,649	9,245	9,277
Other professional services	1,228	1,441	1,617	1,595	1,664	1,905	2,025	2,163	2,260	2,401	2,384	2,562	2,774
Forestry and fisheries	125	119	92	110	101	97	114	187	162	195	163	148	186
Public administration	5,022	4,794	4,729	4,971	5,022	5,246	5,639	5,595	5,755	5,797	6,057	6,206	5,911
Self-employed workers	5,454	5,577	5,577	5,722	5,661	5,660	5,795	6,077	6,496	6,603	7,068	7,009	7,378
Unpaid family workers	979	944	945	885	909	628	605	902	880	761	599	532	599

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[1] Data for 1966 forward refer to persons 16 years and over; 14 years and over for prior years.

Table 48. Percent of persons with work experience during the year who worked year round at full-time jobs by industry and class of worker in the job held the longest, 1950–81

Industry and class of worker	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
All industry groups	55.7	57.4	57.4	58.9	55.8	56.6	56.4	55.1	53.6	53.8	53.7	53.6	53.7	54.6	55.0	56.1
Agriculture	47.0	45.7	45.3	45.2	45.4	46.6	43.4	41.5	39.4	39.6	38.9	40.9	37.9	37.6	37.7	40.4
Wage and salary workers	32.3	29.5	28.1	34.9	28.3	31.5	25.5	23.0	20.9	21.9	22.9	23.8	21.2	22.5	22.0	23.0
Self-employed workers	75.9	76.4	75.5	74.9	77.2	81.5	77.3	77.1	74.9	74.8	71.1	74.8	72.5	72.7	73.6	72.4
Unpaid family workers	13.4	12.7	10.9	7.3	10.8	12.0	12.6	12.3	14.3	13.7	14.4	15.3	13.5	11.8	12.3	15.1
Nonagricultural industries	57.1	59.2	59.1	60.7	57.3	58.0	58.0	56.8	55.3	55.4	55.3	54.9	55.2	56.1	56.6	57.4
Wage and salary workers	56.4	58.5	58.4	59.9	55.9	57.1	57.3	56.1	54.6	54.7	54.8	54.6	54.9	55.8	56.3	57.2
Mining	39.9	61.8	51.0	55.9	46.7	57.5	63.4	64.7	53.2	56.7	65.2	64.8	67.6	68.2	67.5	68.8
Construction	—	47.8	47.7	46.8	41.6	46.3	47.8	45.7	40.6	43.6	41.8	41.5	43.2	45.8	48.8	51.5
Manufacturing	61.9	63.6	63.3	67.5	61.9	64.5	64.0	63.3	62.3	62.5	64.3	63.7	64.8	67.1	67.7	69.2
Durable goods	64.7	66.5	66.9	70.2	66.5	67.7	65.8	66.4	62.4	62.9	66.0	65.9	67.6	70.7	70.7	72.4
Lumber and wood products	—	—	—	—	—	—	—	—	49.5	55.3	48.3	46.9	50.3	50.1	52.8	52.9
Furniture and fixtures	—	—	—	—	—	—	—	—	52.8	65.0	58.7	63.5	64.8	65.7	67.0	70.8
Stone, clay, and glass products	—	—	—	—	—	—	—	—	63.4	66.0	63.4	64.0	62.0	72.4	72.9	72.8
Primary metal industries	—	—	—	—	—	—	—	—	65.4	47.8	63.5	67.8	69.1	73.9	80.1	77.3
Fabricated metal products	—	—	—	—	—	—	—	—	69.3	66.4	71.6	68.6	71.0	71.1	70.4	72.5
Machinery	—	—	—	—	—	—	—	—	66.5	72.4	73.0	73.7	73.3	76.3	76.7	77.9
Electrical equipment	—	—	—	—	—	—	—	—	68.2	69.1	69.6	71.3	70.1	70.5	73.5	70.7
Transportation equipment	—	—	—	—	—	—	—	—	56.6	61.5	65.4	61.0	70.1	75.2	67.7	72.3
Automobiles	—	—	—	—	—	—	—	—	39.0	44.9	54.6	52.3	67.8	70.8	58.1	69.8
Other transportation equipment	—	—	—	—	—	—	—	—	73.9	74.2	74.0	69.7	72.2	78.8	76.3	74.8
Other durable goods	—	—	—	—	—	—	—	—	57.9	56.2	59.6	58.8	55.7	61.9	60.7	70.3
Nondurable goods	59.0	58.1	59.2	64.0	55.9	60.4	61.6	59.2	62.0	62.0	62.1	61.1	61.3	62.4	63.8	65.0
Food and kindred products	—	—	—	—	—	—	—	—	60.5	61.0	61.4	58.4	61.3	63.2	64.0	64.9
Textile mill products	—	—	—	—	—	—	—	—	58.4	63.2	62.5	59.2	59.0	64.2	65.7	69.4
Apparel and related products	—	—	—	—	—	—	—	—	43.9	44.5	38.6	44.8	44.0	45.4	47.1	50.2
Printing and publishing	—	—	—	—	—	—	—	—	59.5	57.7	60.1	54.5	51.4	52.2	54.3	55.0
Chemicals and allied products	—	—	—	—	—	—	—	—	79.1	74.6	82.2	79.4	77.1	78.6	79.3	78.5
Other nondurable goods	—	—	—	—	—	—	—	—	72.6	72.4	72.6	72.7	78.3	74.6	74.3	75.4
Transportation and public utilities	73.6	73.9	74.8	74.4	71.2	71.6	74.3	72.2	72.0	71.4	71.7	73.2	72.2	72.8	75.4	75.8
Railroads and railway express service	—	—	—	—	—	—	—	—	75.1	74.1	73.5	77.0	73.3	77.3	78.6	82.5
Other transportation	—	—	—	—	—	—	—	—	60.0	64.1	62.8	62.8	63.4	64.1	66.8	65.9
Communications	—	—	—	—	—	—	—	—	77.1	71.1	74.5	76.1	77.7	73.8	78.0	78.0
Other public utilities	—	—	—	—	—	—	—	—	84.5	80.6	81.9	82.5	81.4	82.7	85.3	85.4
Wholesale and retail trade	52.8	53.7	53.2	53.8	51.1	50.1	50.0	49.5	49.2	48.3	47.0	48.4	47.5	46.5	46.8	47.8
Wholesale trade	—	—	—	—	—	—	—	—	66.6	64.1	66.2	70.1	67.1	68.1	70.8	72.3
Retail trade	—	—	—	—	—	—	—	—	45.2	44.5	42.5	43.3	43.4	42.2	41.8	42.4
Finance, and services	46.9	47.9	48.8	48.5	46.7	47.5	47.4	46.0	44.7	44.5	45.3	44.2	43.9	44.3	44.5	45.2
Finance, insurance, and real estate	—	—	—	—	—	—	—	—	67.8	68.8	66.1	66.0	67.3	68.6	68.2	69.7
Business and repair services	—	—	—	—	—	—	—	—	59.4	55.3	53.7	53.8	55.6	53.7	53.7	54.6
Private households	—	—	—	23.6	23.0	20.7	21.6	17.4	17.5	16.6	17.5	16.6	15.4	13.8	13.5	14.9
Personal services, excluding private households	—	—	—	—	—	—	—	—	43.3	41.8	43.6	42.7	41.2	41.8	37.4	43.8
Entertainment and reaction services	—	—	—	—	—	—	—	—	28.3	30.9	29.1	28.6	26.8	26.6	24.6	25.3
Medical, other health services	—	—	—	—	—	—	—	—	53.4	55.1	55.1	53.9	55.1	54.2	55.5	54.9
Welfare and religious services	—	—	—	—	—	—	—	—	54.1	48.6	55.0	59.5	56.4	51.8	53.1	51.7
Educational services	—	—	—	—	—	—	—	—	42.5	40.5	43.0	42.4	40.3	41.8	43.2	41.9
Other professional services	—	—	—	—	—	—	—	—	59.6	56.5	59.1	60.7	56.9	56.6	61.2	57.4
Forestry and fisheries	—	—	—	—	—	—	—	—	—	41.9	(1)	29.0	45.5	32.2	44.0	33.3
Public administration	75.8	76.0	80.2	80.4	78.5	79.0	78.2	77.8	78.5	77.7	75.0	77.8	78.3	78.8	79.8	77.6
Self-employed workers	67.3	69.2	68.9	71.6	71.6	70.7	70.1	67.2	66.9	66.4	65.4	61.9	63.1	65.1	65.0	62.0
Unpaid family workers	25.5	21.2	22.5	26.0	37.3	27.8	27.3	25.8	24.3	24.0	23.6	25.1	25.8	23.6	27.0	30.2

See footnotes at end of table.

Table 48. Percent of persons with work experience during the year who worked year round at full-time jobs by industry and class of worker in the job held the longest, 1950–81—Continued

Industry and class of worker	1966 [2]	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
All industry groups	58.0	58.6	57.9	57.1	55.6	56.1	57.1	57.1	54.4	54.4	54.3	54.9	56.4	56.3	56.1	55.9
Agriculture	47.4	46.4	46.1	45.8	43.9	43.7	48.6	46.8	47.3	46.4	46.1	46.2	49.6	49.3	50.8	48.5
Wage and salary workers	30.8	30.0	28.4	29.6	27.9	30.2	33.2	32.9	29.5	29.4	32.0	30.9	33.7	34.8	35.5	33.0
Self-employed workers	75.3	75.8	75.3	70.2	69.7	67.6	70.9	69.8	71.8	73.1	70.8	72.4	73.5	71.0	74.4	72.7
Unpaid family workers	18.7	18.9	18.8	21.1	17.5	18.9	22.5	20.0	26.1	28.0	25.2	28.6	31.4	29.5	34.0	29.7
Nonagricultural industries	58.7	59.4	58.6	57.7	56.2	56.8	57.5	57.6	54.7	54.7	54.6	55.3	56.6	56.5	56.3	56.2
Wage and salary workers	58.5	59.5	58.7	57.8	56.2	56.8	57.6	57.6	54.6	54.7	54.8	55.5	56.7	56.6	56.4	56.4
Mining	73.6	70.5	70.8	65.4	69.3	61.2	70.9	72.8	61.1	65.7	66.9	58.8	57.8	67.8	68.8	62.9
Construction	53.9	55.6	55.2	54.1	50.9	50.2	52.8	51.1	47.0	43.5	44.4	46.8	47.8	49.0	47.4	46.3
Manufacturing	69.6	69.7	69.5	68.2	65.6	67.0	67.5	68.9	64.7	63.7	65.8	67.7	68.6	68.5	66.9	66.8
Durable goods	72.4	71.8	72.3	70.6	67.5	69.9	69.5	71.5	67.5	66.3	69.2	70.7	71.2	71.2	68.8	69.2
Lumber and wood products	59.6	55.7	61.5	57.2	53.2	59.2	58.2	57.8	53.0	50.5	54.0	57.1	55.3	57.1	57.0	48.3
Furniture and fixtures	70.5	68.5	69.7	71.5	61.8	66.7	55.0	65.5	63.9	55.2	57.5	61.4	61.5	67.9	56.7	58.8
Stone, clay, and glass products	73.8	72.0	71.2	74.4	71.1	68.1	67.3	70.5	66.0	69.5	70.4	68.5	66.6	69.2	65.2	65.1
Primary metal industries	76.5	77.8	71.8	75.3	74.4	70.6	75.2	78.4	75.4	67.8	74.2	75.4	79.0	75.7	69.5	70.3
Fabricated metal products	72.9	72.9	71.9	70.5	64.9	66.9	66.0	70.9	65.7	64.8	66.7	67.0	70.7	70.3	68.1	69.4
Machinery	77.8	75.8	76.2	74.7	71.9	72.1	73.5	74.9	72.8	71.9	75.7	75.7	75.9	75.4	73.6	73.4
Electrical equipment	67.7	69.8	72.7	67.8	68.5	71.6	70.3	72.0	66.7	68.6	69.7	71.9	72.6	71.9	69.6	73.6
Transportation equipment	74.1	72.0	75.2	70.6	64.4	73.5	73.7	74.1	65.4	66.5	69.0	72.7	73.2	71.2	67.9	68.2
Automobiles	68.8	64.5	71.7	65.2	52.6	73.7	76.0	75.3	62.1	61.7	70.4	76.4	74.0	67.9	57.7	61.7
Other transportation equipment	78.9	77.6	78.1	75.1	74.4	73.4	71.4	72.8	66.7	71.0	67.6	68.6	72.3	75.1	79.2	74.4
Other durable goods	68.1	68.4	65.3	65.4	66.6	66.0	66.1	63.9	63.7	63.7	66.6	67.8	65.4	67.3	71.0	69.4
Nondurable goods	65.8	66.8	65.6	64.7	62.8	63.3	64.8	65.4	60.6	59.9	61.3	63.5	64.7	64.5	64.1	63.2
Food and kindred products	64.8	64.6	63.4	62.4	59.4	59.2	65.0	63.2	59.4	61.3	60.6	61.4	61.1	61.9	62.3	63.1
Textile mill products	69.9	66.3	66.4	66.6	63.7	63.4	64.3	65.2	54.7	48.0	57.4	64.6	64.9	63.4	59.2	60.8
Apparel and related products	49.2	52.9	55.4	51.3	48.5	48.5	51.2	49.0	44.9	42.1	47.6	48.0	51.6	49.0	52.6	48.8
Printing and publishing	61.1	66.9	62.1	62.4	63.1	62.8	63.0	66.4	61.4	59.3	56.9	59.0	61.5	60.9	62.0	59.9
Chemicals and allied products	79.9	79.9	76.9	78.7	79.2	80.1	78.9	81.5	75.1	77.8	79.4	80.0	84.9	80.4	76.9	80.2
Other nondurable goods	72.6	71.8	70.0	68.7	66.8	69.0	67.9	69.9	58.7	67.6	65.7	70.0	67.4	70.0	66.7	66.6
Transportation and public utilities	75.7	75.5	73.2	72.2	71.5	71.4	72.7	73.0	71.1	71.6	70.7	70.0	72.3	70.4	71.2	72.2
Railroads and railway express service	83.6	80.8	80.9	80.3	78.6	75.3	80.9	78.6	79.3	80.5	78.3	80.0	78.7	76.8	76.6	75.6
Other transportation	67.6	69.1	68.7	66.0	62.5	63.7	64.3	65.8	60.0	60.9	58.6	58.9	62.6	59.0	59.3	61.1
Communications	74.0	74.5	67.4	72.0	72.2	73.6	75.9	77.9	81.4	81.2	82.6	81.8	81.5	82.3	83.6	84.0
Other public utilities	85.1	84.8	83.5	70.3	83.5	82.4	82.1	80.1	80.6	80.1	80.7	78.0	81.3	80.2	81.3	81.4
Wholesale and retail trade	47.1	47.9	47.5	45.2	43.8	44.7	45.1	44.4	42.5	43.3	43.2	43.2	43.9	43.8	44.1	43.9
Wholesale trade	70.6	70.5	70.9	69.9	68.3	68.9	71.4	70.4	67.9	69.3	67.2	69.7	70.8	70.6	71.2	70.2
Retail trade	42.3	43.1	42.6	40.3	38.3	39.5	38.9	38.9	37.0	37.8	38.0	37.6	38.4	38.1	38.0	37.4
Finance, and services	48.6	50.9	49.4	50.0	50.3	51.1	52.4	52.2	49.8	50.7	49.8	50.7	52.3	49.4	49.6	50.3
Finance, insurance, and real estate	68.8	70.0	67.7	66.8	67.7	66.1	68.0	64.8	65.9	68.3	66.1	66.4	66.3	66.9	69.0	68.9
Business and repair services	56.8	57.6	57.7	54.8	50.5	53.1	50.1	51.9	48.6	50.2	49.0	49.5	49.5	52.3	51.6	52.7
Private households	17.1	17.7	18.6	15.2	15.3	15.3	17.8	17.8	11.6	12.9	10.4	11.6	11.9	13.0	12.8	13.9
Personal services, excluding private households	43.1	43.6	41.6	41.0	38.8	38.6	36.3	36.3	35.1	36.8	34.3	38.4	39.7	36.1	38.9	41.7
Entertainment and reaction services	31.2	31.2	28.5	30.2	27.3	25.2	28.6	27.4	25.0	25.1	25.1	26.9	26.4	27.8	27.3	28.0
Medical, other health services	52.9	56.5	52.6	51.1	52.5	54.8	57.0	56.3	53.0	54.6	55.0	55.9	58.0	56.5	57.0	58.4
Welfare and religious services	52.3	52.2	52.2	54.2	56.3	56.9	55.8	56.3	52.1	53.9	52.2	52.7	56.1	55.2	52.8	50.3
Educational services	48.5	52.1	50.4	54.0	54.0	54.8	55.4	55.3	51.3	51.3	49.7	49.8	51.3	49.1	50.7	50.3
Other professional services	60.8	61.4	59.6	61.5	61.8	56.8	59.4	60.3	58.5	57.1	59.5	59.7	62.6	62.7	62.1	62.3
Forestry and fisheries	53.0	52.0	50.6	41.6	41.5	52.7	38.0	48.5	44.7	43.4	44.6	43.0	38.5	39.4	34.2	50.8
Public administration	76.3	76.7	76.7	76.1	74.4	76.7	76.0	74.5	72.2	73.0	73.7	72.7	74.3	72.8	72.6	74.8
Self-employed workers	64.3	65.0	64.6	62.0	61.6	61.0	60.8	61.1	57.9	56.3	55.6	55.9	57.9	57.8	55.8	54.4
Unpaid family workers	32.3	25.7	24.1	23.5	29.1	29.0	28.8	36.9	43.4	39.1	30.4	28.3	29.0	32.8	33.7	31.1

[1] Percent not shown where base is less than 100,000.

[2] Data for 1966 forward refer to persons 16 years and over; 14 years and over for prior years.

Table 49. Persons with two or more jobs by industry and class of worker of primary and secondary job, May,[1] selected years, 1956–80 [2]

Status of job and year	Total with two or more jobs	Agriculture: Total	Agriculture: Wage and salary workers	Agriculture: Self-employed workers	Agriculture: Unpaid family workers	Nonagricultural industries: Total	Nonagricultural industries: Wage and salary workers	Nonagricultural industries: Self-employed workers	Nonagricultural industries: Unpaid family workers
	Number employed (thousands)								
PRIMARY JOB									
1956	3,653	866	295	402	169	2,787	2,569	200	18
1957	3,570	858	285	385	188	2,712	2,447	237	28
1958	3,099	629	264	264	101	2,470	2,257	198	15
1959	2,966	321	104	199	18	2,645	2,451	182	12
1960	3,012	332	97	208	27	2,680	2,489	184	7
1962	3,342	364	102	210	52	2,978	2,764	194	20
1963	3,921	386	146	195	45	3,535	3,361	169	5
1964	3,726	405	139	230	36	3,321	3,135	175	11
1965	3,756	416	133	218	65	3,340	3,131	200	9
1966	3,636	335	88	200	47	3,301	3,110	177	14
1969[3]	4,008	273	75	167	31	3,735	3,566	162	5
1970	4,048	276	89	154	33	2,772	3,570	194	8
1971	4,035	217	65	129	23	3,818	3,641	167	10
1972	3,770	221	54	134	33	3,549	3,348	191	10
1973	4,262	223	81	123	19	4,039	3,863	158	18
1974	3,889	218	84	107	27	3,671	3,486	180	5
1975	3,918	253	83	135	35	3,665	3,422	225	18
1976	3,948	199	64	113	22	3,749	3,541	204	5
1977	4,558	225	66	129	30	4,333	4,084	233	16
1978	4,493	204	70	106	28	4,289	4,066	202	21
1979	4,724	203	78	108	16	4,521	4,307	206	8
1980	4,759	180	67	94	20	4,578	4,328	236	14
	Percent of total employed								
1956	5.5	11.2	13.4	10.9	9.4	4.7	4.9	3.3	2.7
1957	5.3	11.0	12.1	10.7	10.0	4.6	4.7	3.7	3.9
1958	4.8	9.3	13.2	8.1	6.9	4.2	4.4	3.1	2.2
1959	4.5	6.7	7.7	7.2	2.5	4.3	4.6	2.8	2.0
1960	4.6	6.7	6.7	7.6	3.6	4.4	4.6	2.8	1.1
1962	4.9	6.7	6.2	7.5	5.2	4.7	5.0	3.0	2.9
1963	5.7	7.5	8.8	7.5	4.8	5.5	5.9	2.7	.9
1964	5.2	8.1	8.8	9.3	3.7	5.0	5.3	2.7	1.9
1965	5.2	8.1	8.4	8.6	6.5	5.0	5.2	3.0	1.5
1966	4.9	7.8	6.6	8.9	6.6	4.8	5.0	2.8	2.5
1969[3]	5.2	7.0	5.8	8.5	4.8	5.1	5.3	3.1	.9
1970	5.2	7.4	7.4	8.0	5.5	5.1	5.2	3.7	1.6
1971	5.1	6.0	5.2	7.1	4.2	5.1	5.3	3.1	1.9
1972	4.6	6.3	4.5	7.6	5.9	4.6	4.7	3.5	1.6
1973	5.1	6.4	6.5	6.9	4.3	5.0	5.2	2.8	3.1
1974	4.5	6.0	6.2	6.0	5.8	4.5	4.6	3.1	1.0
1975	4.7	7.0	6.4	7.6	6.5	4.6	4.6	3.9	3.3
1976	4.5	5.8	4.9	6.7	5.2	4.5	4.6	3.4	1.0
1977	5.0	6.1	4.8	7.1	6.0	5.0	5.1	3.7	2.8
1978	4.8	6.0	4.9	6.5	8.6	4.7	4.9	3.1	3.8
1979	4.9	6.1	5.4	7.1	5.0	4.9	5.0	3.0	1.5
1980	4.9	5.2	4.6	5.6	6.1	4.9	5.0	3.4	3.0

See footnotes at end of table.

Table 49. Persons with two or more jobs by industry and class of worker of primary and secondary job, May,[1] selected years, 1956–80 [2]—Continued

Status of job and year	Total with two or more jobs	Agriculture				Nonagricultural industries			
		Total	Wage and salary workers	Self-employed workers	Unpaid family workers	Total	Wage and salary workers	Self-employed workers	Unpaid family workers
	Number employed (thousands)								
SECONDARY JOB									
1956	3,653	1,111	485	626	—	2,542	2,202	340	—
1957	3,570	1,035	506	529	—	2,535	2,187	348	—
1958	3,099	850	362	488	—	2,249	1,905	344	—
1959	2,966	649	130	519	—	2,317	1,907	410	—
1960	3,012	587	135	452	—	2,425	2,025	400	—
1962	3,342	645	176	469	—	2,697	2,176	521	—
1963	3,921	825	188	637	—	3,096	2,481	615	—
1964	3,726	801	185	616	—	2,925	2,367	558	—
1965	3,756	786	167	619	—	2,970	2,389	581	—
1966	3,636	721	139	582	—	2,915	2,335	580	—
1969[3]	4,008	723	121	602	—	3,285	2,698	587	—
1970	4,048	738	122	616	—	3,310	2,748	562	—
1971	4,035	700	96	604	—	3,335	2,607	728	—
1972	3,770	670	108	562	—	3,100	2,424	676	—
1973	4,262	833	115	718	—	3,429	2,731	698	—
1974	3,889	697	106	591	—	3,192	2,500	692	—
1975	3,918	705	133	572	—	3,213	2,549	664	—
1976	3,948	674	100	574	—	3,273	2,535	738	—
1977	4,558	755	111	644	—	3,803	2,923	880	—
1978	4,493	752	118	634	—	3,741	2,878	863	—
1979	4,724	752	145	580	—	3,999	3,993	1,006	—
1980	4,759	723	173	549	—	4,036	3,024	1,012	—

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[1] Data for the years 1956–58 and 1959–60 were collected in July and December respectively.

[2] Surveys on dual jobholders were not conducted in 1961, 1967, and 1968.

[3] Data for 1969 forward refer to persons 16 years and over; 14 years and over for prior years. Due to the absence of 1960 census population controls, data on dual jobholders were not adjusted back to 1970. 1980 is the last year for which these data are available.

NOTE: Persons whose only extra job is as an unpaid family worker are not counted as dual jobholders.

Table 50. Employment status of the population by marital status and sex, March,[1] 1947–82

[Numbers in thousands]

Marital status and year	Men						Women					
	Population[2]	Labor force					Population[2]	Labor force				
		Total		Employed	Unemployed			Total		Employed	Unemployed	
		Number	Percent of population		Number	Percent of labor force		Number	Percent of population		Number	Percent of labor force
SINGLE												
1947	14,760	9,375	63.5	8,500	849	9.1	12,078	6,181	51.2	5,991	190	3.1
1948	14,734	9,440	64.1	8,699	(4)	—	11,623	5,943	51.1	5,697	246	4.1
1949	13,052	8,957	64.2	8,048	863	9.6	11,174	5,662	50.9	5,395	267	5.1
1950	14,212	8,898	62.6	7,638	1,168	13.4	11,126	5,621	50.5	5,272	349	6.2
1951	12,984	8,036	61.9	7,550	427	5.3	10,946	5,430	49.6	5,228	202	3.7
1952	12,868	7,836	60.9	7,254	444	5.7	11,068	5,532	50.0	5,360	168	3.0
1953	13,000	7,825	60.2	7,347	390	5.0	10,774	5,223	48.5	5,089	130	2.5
1954	13,004	7,924	60.9	7,099	697	8.8	11,043	5,412	49.0	5,095	317	5.9
1955	13,522	8,276	61.2	7,495	653	7.9	10,962	5,087	46.4	4,865	222	4.4
1956	13,516	8,086	59.8	7,400	625	7.7	11,126	5,167	46.4	4,919	248	4.8
1957	13,754	7,958	57.9	7,166	716	9.0	11,487	5,378	46.8	5,139	239	4.4
1958	14,331	8,174	57.0	6,959	1,122	13.7	11,822	5,365	45.4	5,078	287	5.3
1959	14,768	8,416	57.0	7,263	1,063	12.9	11,884	5,162	43.4	4,832	330	6.4
1960	15,274	8,473	55.5	7,327	1,067	12.6	12,252	5,401	44.1	5,079	322	6.0
1961	15,886	8,837	55.6	7,533	1,246	14.1	12,764	5,663	44.4	5,235	428	7.6
1962	15,708	8,121	51.7	7,134	922	11.4	13,134	5,481	41.7	5,096	385	7.0
1963	16,361	8,267	50.5	7,059	1,124	13.6	13,692	5,614	41.0	5,218	396	7.1
1964	16,968	8,617	50.8	7,428	1,085	12.6	14,132	5,781	40.9	5,366	415	7.2
1965	17,338	8,719	50.3	7,765	896	10.3	14,607	5,912	40.5	5,491	421	7.1
1966	17,684	8,781	49.7	7,914	799	9.1	14,981	6,106	40.8	5,729	377	6.2
1967	13,987	8,350	59.7	7,553	654	7.8	11,664	5,915	50.7	5,536	349	5.9
1968	14,596	8,695	59.6	7,816	707	8.1	12,381	6,357	51.3	5,944	413	6.5
1969	14,890	8,797	59.1	8,000	675	7.7	12,659	6,501	51.2	6,093	408	6.3
1970	15,722	9,545	60.7	8,552	869	9.1	13,141	6,965	53.0	6,473	492	7.1
1971	16,614	10,009	60.2	8,540	1,324	13.2	13,678	7,220	52.8	6,514	706	9.8
1972	16,707	10,784	64.5	9,131	1,504	13.9	13,702	7,543	55.0	6,793	751	10.0
1973	16,993	11,239	66.1	9,903	1,247	11.1	14,017	7,838	55.9	7,119	719	9.2
1974	17,770	11,919	67.1	10,476	1,337	11.2	14,573	8,362	57.4	7,586	777	9.3
1975	18,597	12,474	67.1	10,266	2,064	16.5	15,065	8,599	57.0	7,514	1,085	12.6
1976	19,224	12,826	66.7	10,772	1,966	15.3	15,664	9,282	59.2	8,182	1,100	11.9
1977	20,023	13,606	68.0	11,410	2,093	15.4	16,399	9,702	59.2	8,521	1,182	12.2
1978	20,825	14.424	69.3	12,439	1,903	13.2	17,256	10,487	60.7	9,303	1,185	11.3
1979	21,710	15,416	71.0	13,392	1,912	12.5	17,977	11,304	62.9	10,178	1,127	10.0
1980	22,191	15,705	70.8	13,540	2,049	13.1	18,273	11,242	61.5	10,087	1,156	10.3
1981	22,490	15,916	70.8	13,302	2,477	15.7	18,674	11,628	62.3	10,291	1,337	11.5
1982	23,063	16,278	70.6	13,133	3,028	18.7	18,980	11,801	62.2	10,325	1,476	12.5
MARRIED, SPOUSE PRESENT												
1947	33,369	30,927	92.6	29,866	837	2.7	33,458	6,676	20.0	6,502	174	2.6
1948	34,289	31,713	92.5	30,563	(4)	—	34,289	7,553	22.0	7,369	184	2.4
1949	35,323	32,559	92.2	31,101	1,115	3.4	35,323	7,959	22.5	7,637	322	4.0
1950	35,925	32,912	91.6	30,936	1,503	4.6	35,925	8,550	23.8	8,038	512	6.0
1951	35,996	32,996	91.7	31,968	480	1.5	35,996	9,086	25.2	8,750	336	3.7
1952	36,510	33,482	91.7	32,222	464	1.4	36,510	9,222	25.3	8,946	266	2.9
1953	37,106	33,950	91.5	32,540	564	1.7	37,106	9,763	26.3	9,525	236	2.4
1954	37,346	34,153	91.5	32,139	1,328	3.9	37,346	9,923	26.6	9,388	535	5.4
1955	37,570	34,064	90.7	32,207	1,171	3.4	37,570	10,423	27.7	10,021	402	3.9
1956	38,306	34,855	91.0	33,046	1,016	2.9	38,306	11,126	29.0	10,676	450	4.0
1957	38,940	35,280	90.6	33,536	1,024	2.9	38,940	11,529	29.6	11,036	493	4.3
1958	39,182	35,327	90.2	32,283	2,267	6.4	39,182	11,826	30.2	10,993	833	7.0
1959	39,529	35,437	89.6	32,928	1,583	4.5	39,529	12,205	30.9	11,516	689	5.6

See footnotes at end of table.

Table 50. Employment status of the population by marital status and sex, March,[1] 1947–82 —Continued

[Numbers in thousands]

Marital status and year	Men						Women					
	Population[2]	Labor force					Population[2]	Labor force				
		Total		Employed	Unemployed			Total		Employed	Unemployed	
		Number	Percent of population		Number	Percent of labor force		Number	Percent of population		Number	Percent of labor force
MARRIED, SPOUSE PRESENT—Continued												
1960	40,205	35,757	88.9	33,179	1,584	4.4	40,205	12,253	30.5	11,587	666	5.4
1961	40,524	36,201	89.3	33,060	2,137	5.9	40,524	13,266	32.7	12,337	929	7.0
1962	41,218	36,396	88.3	33,883	1,605	4.4	41,218	13,485	32.7	12,716	769	5.7
1963	41,705	36,740	88.1	34,305	1,567	4.3	41,705	14,061	33.7	13,303	758	5.4
1964	42,045	36,898	87.8	34,667	1,310	3.6	42,045	14,461	34.4	13,626	835	5.8
1965	42,367	37,140	87.7	35,185	1,088	2.9	42,367	14,706	34.7	13,959	749	5.1
1966	42,826	37,346	87.2	35,685	888	2.4	42,826	15,178	35.4	14,623	555	3.7
1967	43,225	37,588	87.0	35,963	790	2.1	43,225	15,906	36.8	15,189	719	4.5
1968	43,947	38,225	87.0	36,552	787	2.1	43,947	16,821	38.3	16,199	622	3.7
1969	44,440	38,623	86.9	37,065	662	1.7	44,440	17,595	39.6	16,947	648	3.7
1970	45,055	39,138	86.9	37,103	1,020	2.6	45,055	18,377	40.8	17,497	880	4.8
1971	45,538	39,130	85.9	36,686	1,444	3.7	45,538	18,573	40.8	17,484	1,089	5.9
1972	46,590	39,798	85.4	37,443	1,331	3.3	46,590	19,336	41.5	18,295	1,041	5.4
1973	47,224	39,997	84.7	38,020	1,118	2.8	47,224	19,951	42.2	19,025	926	4.6
1974	47,704	40,006	83.9	37,945	1,135	2.8	47,704	20,541	43.1	19,562	979	4.8
1975	48,124	39,968	83.0	36,639	2,390	6.0	48,096	21,360	44.4	19,536	1,823	8.5
1976	48,434	39,875	82.3	37,132	1,955	4.9	48,421	21,814	45.1	20,258	1,556	7.1
1977	48,666	39,994	82.2	37,450	1,735	4.3	48,648	22,681	46.6	21,128	1,554	6.9
1978	48,679	39,811	81.8	37,647	1,409	3.5	48,665	23,136	47.5	21,927	1,210	5.2
1979	49,109	40,065	81.6	38,109	1,266	3.2	49,093	24,223	49.3	22,972	1,252	5.2
1980	49,714	40,358	81.2	38,038	1,610	4.1	49,699	24,900	50.1	23,590	1,311	5.3
1981	49,896	40,293	80.8	37,739	1,936	4.9	49,883	25,460	51.0	23,995	1,465	5.8
1982	50,293	40,164	79.9	36,986	2,516	6.4	50,281	25,756	51.2	23,928	1,828	7.1
WIDOWED, DIVORCED, OR SEPARATED												
1947	4,201	2,760	65.7	2,546	211	7.6	9,270	3,466	37.4	3,309	157	4.5
1948	4,204	2,689	64.0	2,539	(4)	—	9,452	3,659	38.7	3,463	196	5.4
1949	4,174	2,545	61.0	2,314	227	8.9	9,505	3,526	37.1	3,324	202	5.7
1950	4,149	2,616	63.1	2,301	311	11.9	9,584	3,624	37.8	3,364	260	7.2
1951	4,436	2,754	62.1	2,616	121	4.4	10,410	4,086	39.2	3,910	176	4.3
1952	4,186	2,602	62.2	2,422	140	5.4	10,456	4,058	38.8	3,928	130	3.2
1953	4,678	3,060	65.4	2,870	150	4.9	11,080	4,319	39.0	4,205	112	2.6
1954	4,947	3,081	62.3	2,755	318	10.3	11,153	4,391	39.4	4,120	269	6.1
1955	4,902	2,976	60.7	2,699	269	9.0	11,718	4,643	39.6	4,398	245	5.3
1956	4,922	3,001	61.0	2,737	246	8.2	11,543	4,549	39.4	4,300	249	5.5
1957	4,776	2,795	58.5	2,571	211	7.5	11,433	4,617	40.4	4,417	200	4.3
1958	4,949	2,903	58.7	2,524	354	12.2	11,780	4,810	40.8	4,474	336	7.0
1959	4,961	2,967	59.8	2,651	305	10.3	12,148	5,009	41.2	4,637	372	7.4
1960	4,794	2,845	59.3	2,542	279	9.8	12,150	4,861	40.0	4,553	308	6.3
1961	4,828	2,829	58.6	2,490	326	11.5	12,559	5,270	42.0	4,841	429	8.1
1962	5,203	2,989	57.4	2,629	355	11.9	12,814	5,012	39.1	4,681	331	6.6
1963	5,174	2,932	56.7	2,598	322	11.0	12,995	5,000	38.5	4,665	335	6.7
1964	5,205	2,933	56.3	2,635	286	9.8	13,326	5,157	38.7	4,794	363	7.0
1965	5,436	3,032	55.8	2,724	297	9.8	13,717	5,332	38.9	5,044	288	5.4
1966	5,278	2,959	56.1	2,794	160	5.4	14,021	5,536	39.5	5,278	258	4.7
1967	5,512	3,025	54.9	2,817	190	6.3	14,521	5,722	39.4	5,471	251	4.4
1968	5,278	2,816	53.4	2,682	124	4.4	14,351	5,600	39.0	5,325	275	4.9
1969	5,501	2,977	54.1	2,842	124	4.2	14,791	5,802	39.2	5,573	229	3.9

See footnotes at end of table.

Table 50. Employment status of the population by marital status and sex, March,[1] 1947-82 —Continued

[Numbers in thousands]

Marital status and year	Men						Women					
	Population[2]	Labor force					Population[2]	Labor force				
		Total		Employed	Unemployed			Total		Employed	Unemployed	
		Number	Percent of population		Number	Percent of labor force		Number	Percent of population		Number	Percent of labor force
WIDOWED, DIVORCED, OR SEPARATED—Continued												
1970	5,416	2,936	54.2	2,724	192	6.5	15,065	5,891	39.1	5,611	280	4.8
1971	5,695	3,129	54.9	2,847	260	8.3	15,553	5,985	38.5	5,601	384	6.4
1972	5,312	3,322	62.5	3,017	279	8.4	15,593	6,254	40.1	5,876	378	6.0
1973	5,640	3,514	62.3	3,256	218	6.2	16,177	6,406	39.6	6,033	372	5.8
1974	5,968	3,915	65.6	3,635	239	6.1	16,611	6,805	41.0	6,388	417	6.1
1975	6,198	4,036	65.1	3,436	564	14.0	17,218	7,022	40.8	6,398	625	8.9
1976	6,614	4,163	62.9	3,589	514	12.3	17,863	7,304	40.9	6,675	629	8.6
1977	7,032	4,568	65.0	3,990	510	11.2	18,335	7,670	41.8	6,976	695	9.1
1978	7,534	5,040	66.9	4,537	440	8.7	18,963	8,124	42.8	7,543	580	7.1
1979	7,593	5,004	65.9	4,568	366	7.3	19,319	8,318	43.1	7,759	558	6.7
1980	7,999	5,340	66.8	4,835	442	8.4	19,967	8,792	44.0	8,225	567	6.4
1981	8,624	5,913	68.6	5,307	545	9.3	20,702	9,327	45.1	8,600	727	7.8
1982	8,745	6,094	69.7	5,196	809	13.5	21,174	9,538	45.0	8,642	896	9.4

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[1] 1 Data for the years 1947-49 and 1951-55 were collected in April.

[2] Data relate to the civilian population (including institutional) 14 years and over until 1967, 16 and over beginning 1967; beginning 1972, data relate to the civilian noninstitutional population. Male members of the Armed Forces living off post or with their families on post are included in the male population and labor force figures.

[3] Not available.

Table 51. Employment status of widowed, divorced, or separated persons by sex, March, 1970–82

[Numbers in thousands]

Marital status and year	Men						Women					
	Population[1]	Labor force					Population[1]	Labor force				
		Total		Employed	Unemployed			Total		Employed	Unemployed	
		Number	Percent of population		Number	Percent of labor force		Number	Percent of population		Number	Percent of labor force
WIDOWED												
1970	2,110	673	31.9	624	48	7.1	9,640	2,542	26.4	2,463	79	3.1
1971	1,996	572	28.7	551	21	3.7	9,816	2,522	25.7	2,429	93	3.7
1972	1,835	595	32.4	567	27	4.5	9,667	2,582	26.7	2,501	82	3.2
1973	1,926	603	31.3	582	20	3.3	9,936	2,503	25.2	2,413	90	3.6
1974	1,856	637	34.3	613	24	3.8	9,926	2,459	24.8	2,344	115	4.7
1975	1,789	601	33.6	543	57	9.5	10,126	2,416	23.9	2,285	131	5.4
1976	1,796	531	29.6	481	50	9.4	10,187	2,270	22.3	2,135	136	6.0
1977	1,891	562	29.7	516	45	8.0	10,219	2,294	22.4	2,152	142	6.2
1978	1,865	559	30.0	524	32	5.7	10,370	2,319	22.4	2,209	109	4.7
1979	1,950	558	28.6	535	23	4.1	10,701	2,414	22.6	2,292	122	5.1
1980	1,977	554	28.0	530	22	4.0	10,758	2,421	22.5	2,328	93	3.8
1981	1,949	544	27.9	510	33	6.1	10,845	2,416	22.3	2,276	139	5.8
1982	1,861	519	27.9	457	61	11.9	10,796	2,287	21.2	2,152	135	5.9
DIVORCED												
1970	1,577	1,200	76.1	1,117	74	6.2	2,695	1,927	71.5	1,823	104	5.4
1971	1,835	1,318	71.8	1,194	117	8.9	2,842	2,002	70.4	1,861	141	7.0
1972	1,792	1,419	79.2	1,281	126	8.9	3,081	2,162	70.2	2,039	123	5.7
1973	1,980	1,541	77.8	1,423	108	7.0	3,315	2,367	71.4	2,242	125	5.3
1974	2,357	1,873	79.5	1,734	128	6.8	3,681	2,685	72.9	2,556	130	4.8
1975	2,569	1,973	76.8	1,683	275	13.9	4,061	2,929	72.1	2,678	251	8.6
1976	2,816	2,163	76.8	1,880	269	12.4	4,486	3,204	71.4	2,964	241	7.5
1977	3,211	2,526	78.7	2,226	277	11.0	4,954	3,626	73.2	3,316	310	8.5
1978	3,426	2,745	80.1	2,492	227	8.3	5,361	3,965	74.0	3,694	271	6.8
1979	3,522	2,821	80.1	2,591	207	7.3	5,476	4,053	74.0	3,801	252	6.2
1980	3,928	3,125	79.6	2,811	286	9.2	5,966	4,443	74.5	4,160	283	6.4
1981	4,393	3,561	81.1	3,187	348	9.8	6,445	4,835	75.0	4,508	328	6.8
1982	4,605	3,761	81.7	3,247	471	12.7	6,899	5,164	74.9	4,705	459	8.9
SEPARATED												
1970	1,729	1,065	61.6	983	70	6.6	2,730	1,422	52.1	1,325	97	6.8
1971	1,865	1,239	66.4	1,102	122	9.8	2,895	1,461	50.5	1,311	150	10.2
1972	1,685	1,307	77.6	1,168	127	9.7	2,855	1,509	52.9	1,335	174	11.5
1973	1,735	1,371	79.0	1,251	90	6.6	2,924	1,536	52.5	1,379	158	10.3
1974	1,755	1,406	80.1	1,288	88	6.3	3,005	1,661	55.3	1,489	173	10.4
1975	1,841	1,459	79.2	1,206	233	16.0	3,031	1,677	55.3	1,435	243	14.5
1976	2,002	1,469	73.4	1,228	195	13.3	3,189	1,829	57.4	1,576	252	13.8
1977	1,931	1,477	76.5	1,246	190	13.9	3,162	1,748	55.3	1,504	243	13.9
1978	2,241	1,740	77.6	1,522	181	10.4	3,232	1,840	56.9	1,640	200	10.9
1979	2,122	1,628	76.7	1,462	137	8.4	3,142	1,850	58.9	1,666	185	10.0
1980	2,094	1,662	79.4	1,494	134	8.1	3,243	1,928	59.4	1,737	191	9.9
1981	2,282	1,809	79.3	1,610	167	9.2	3,412	2,076	60.8	1,816	260	12.5
1982	2,279	1,815	79.6	1,491	277	15.7	3,479	2,087	60.0	1,785	302	14.5

[1] Data relate to the civilian population (including institutional) 16 years and over for 1970–71; beginning 1972, data relate to the civilian noninstitutional population. Male members of the Armed Forces living off post or with their families on post are included in the male population and labor force figures.

Table 52. Labor force participation rates[1] by marital status, sex, and age, March,[2] 1947-82

Marital status and year	Men									Women								
	16 years and over	16 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years			65 years and over	16 years and over	16 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years			65 years and over
						Total	45 to 54	55 to 64							Total	45 to 54	55 to 64	
SINGLE																		
1947	63.5	(3)	(3)	85.0	85.5	79.1	(3)	(3)	40.2	51.2	(3)	(3)	78.2	79.4	68.3	(3)	(3)	22.7
1948	64.1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	51.1	29.3	78.8	81.8	78.1	61.6	(3)	(3)	23.2
1949	64.2	40.3	77.1	86.6	85.1	75.1	(3)	(3)	42.1	50.9	28.8	75.8	81.0	80.4	66.8	(3)	(3)	24.3
1950	62.6	42.1	78.7	84.1	83.6	74.1	(3)	(3)	41.0	50.5	26.3	74.9	84.6	83.6	70.6	(3)	(3)	23.8
1951	61.9	42.7	77.1	84.3	83.0	78.5	(3)	(3)	36.8	49.6	28.4	75.6	82.0	81.7	65.0	(3)	(3)	18.9
1952	60.9	40.7	79.2	86.8	83.7	76.6	85.0	66.2	28.2	50.0	28.0	75.9	83.0	78.4	71.9	78.5	63.1	16.4
1953	60.2	41.7	75.5	86.1	81.0	74.8	78.1	70.8	30.2	48.5	27.4	76.2	81.3	77.3	68.3	72.9	62.7	23.2
1954	60.9	40.8	78.6	89.2	83.2	81.8	84.1	78.6	28.9	49.0	27.5	77.2	86.7	77.0	70.8	76.9	61.1	17.3
1955	61.2	39.4	76.5	89.1	82.2	86.7	88.8	83.6	31.6	46.4	24.6	69.6	80.9	81.2	74.8	79.4	69.1	26.0
1956	59.8	39.2	75.9	89.7	85.4	76.3	82.0	67.9	25.9	46.4	24.7	72.2	85.5	78.5	70.1	74.7	63.8	24.3
1957	57.9	38.9	73.2	86.5	82.9	77.0	83.1	68.9	26.8	46.8	26.8	74.6	79.5	81.9	72.9	78.0	66.7	24.5
1958	57.0	36.0	73.9	87.5	82.8	78.1	83.7	72.1	28.9	45.4	24.7	72.9	80.1	79.1	72.4	77.3	66.1	26.7
1959	57.0	36.5	75.3	88.2	85.1	75.3	79.7	69.6	25.3	43.4	24.0	72.7	78.4	81.8	71.1	74.4	66.1	20.3
1960	55.5	34.4	76.6	85.3	85.3	74.4	77.5	69.7	24.3	44.1	25.3	73.4	79.9	79.7	75.1	80.6	67.0	21.8
1961	55.6	34.3	76.3	87.5	88.2	77.5	82.6	69.0	23.0	44.4	26.1	76.5	79.9	77.5	76.0	81.8	68.6	20.8
1962	51.7	32.4	73.9	87.0	80.3	73.4	76.0	70.0	24.8	41.7	25.0	70.9	79.8	77.3	71.0	74.1	67.2	17.3
1963	50.5	31.7	74.1	85.5	81.0	72.6	73.7	69.0	18.2	41.0	23.6	71.9	81.4	82.5	73.7	79.2	67.6	16.9
1964	50.8	33.0	70.6	83.6	82.8	72.9	[illegible]	64.5	20.3	40.9	23.5	74.0	87.2	83.0	71.3	75.0	67.0	19.2
1965	50.3	32.0	72.3	85.3	84.6	72.0	78.5	65.1	18.1	40.5	23.6	72.3	83.4	77.0	71.8	75.7	66.1	21.3
1966	49.7	34.5	69.0	85.1	84.8	67.6	71.6	63.0	15.7	40.8	25.5	72.6	80.9	75.4	69.7	73.6	65.6	18.0
1967	59.7	46.6	69.8	85.7	84.6	69.3	76.6	61.8	16.2	50.7	37.2	70.3	80.9	74.5	67.8	72.2	63.2	17.3
1968	59.6	46.7	67.7	85.2	80.8	67.9	74.8	57.3	15.4	51.3	37.4	68.7	79.8	77.2	70.0	74.9	64.8	18.2
1969	59.1	46.9	67.5	84.0	79.2	69.2	76.6	57.8	18.7	51.2	37.1	69.4	80.9	72.3	67.9	72.8	62.6	18.4
1970	60.7	49.0	69.0	86.2	82.3	66.6	71.5	60.2	21.0	53.0	39.5	71.1	80.7	73.3	67.8	72.3	63.7	17.8
1971	[illegible]	47.1	68.5	84.2	79.1	69.3	76.5	57.6	21.4	52.8	39.6	69.1	77.6	72.7	69.4	74.1	65.2	17.4
1972	64.5	51.3	73.2	87.2	85.7	71.0	80.6	58.0	24.6	55.0	42.0	70.0	84.7	71.4	70.9	73.0	69.1	19.1
1973	66.1	52.9	75.4	87.3	88.7	72.3	77.4	66.0	19.6	55.9	43.7	70.7	81.7	73.6	69.9	73.8	66.4	17.2
1974	67.1	54.5	75.4	86.8	86.8	72.9	78.3	66.1	15.4	57.4	45.7	71.7	81.6	72.3	70.6	77.6	64.2	14.7
1975	67.1	53.2	76.5	87.4	86.5	68.7	76.5	59.3	20.5	57.0	45.5	69.5	80.4	77.8	68.4	76.4	60.1	16.2
1976	66.7	52.7	75.2	86.0	84.1	68.6	73.9	62.4	19.1	59.2	46.3	72.8	84.5	76.1	70.6	76.6	64.4	16.9
1977	68.0	54.3	77.5	88.1	80.6	65.5	69.7	60.9	20.4	59.2	47.4	71.2	83.6	72.8	69.4	74.6	64.3	16.0
1978	69.3	55.9	78.2	86.5	82.4	68.0	76.4	55.5	20.1	60.7	48.7	72.5	82.3	77.3	67.6	73.8	61.2	17.2
1979	71.0	57.1	79.0	87.9	83.0	70.1	77.3	59.6	21.4	62.9	51.0	75.0	83.2	76.6	67.4	73.8	60.9	15.2
1980	70.8	56.8	79.6	87.3	79.9	65.2	74.5	53.5	20.0	61.5	49.0	72.2	84.2	78.5	62.8	70.5	54.5	12.0
1981	70.8	54.9	80.1	86.4	82.7	60.9	70.2	50.9	13.6	62.3	48.6	73.1	82.6	79.1	66.0	74.3	56.5	13.6
1982	70.6	51.6	79.2	88.8	85.6	62.1	71.2	51.1	17.8	62.2	46.4	73.5	83.1	81.0	64.9	73.8	56.1	12.3
MARRIED, SPOUSE PRESENT																		
1947	92.6	(3)	(3)	97.7	98.8	95.0	(3)	(3)	54.5	20.0	(3)	(3)	19.3	25.8	18.4	(3)	(3)	4.1
1948	92.5	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	22.0	21.2	24.9	22.2	27.3	19.4	(3)	(3)	6.1
1949	92.2	(3)	94.9	97.7	98.7	94.3	(3)	(3)	51.9	22.5	18.6	24.5	22.7	28.5	20.6	(3)	(3)	5.2
1950	91.6	92.6	94.5	97.0	98.8	92.8	(3)	(3)	53.4	23.8	24.0	26.5	23.8	28.5	21.8	(3)	(3)	6.4
1951	91.7	96.7	95.6	98.2	98.4	93.5	(3)	(3)	50.9	25.2	17.6	29.1	25.6	30.5	23.7	(3)	(3)	6.5
1952	91.7	97.0	97.9	99.0	98.8	93.8	97.1	89.3	47.8	25.3	21.9	25.8	25.4	31.7	24.1	29.0	16.9	5.9
1953	91.5	100.0	98.1	98.7	98.8	94.9	97.6	91.0	46.2	26.3	20.8	28.2	25.2	33.6	25.7	30.8	17.6	6.0
1954	91.5	91.6	98.0	98.9	99.0	94.9	97.8	90.9	47.1	26.6	20.9	25.6	26.3	33.1	26.9	31.0	20.7	5.4
1955	90.7	98.8	94.5	98.8	98.8	93.8	97.4	88.8	44.2	27.7	19.8	29.4	26.0	33.7	29.0	33.9	21.3	7.5
1956	91.0	95.5	95.5	98.7	99.2	94.6	97.8	90.1	44.8	29.0	27.6	30.9	26.3	34.3	31.5	36.5	23.5	7.8
1957	90.6	97.9	95.9	98.7	98.7	94.4	97.6	90.1	42.4	29.6	24.0	30.2	27.1	35.7	32.2	37.2	24.6	6.3
1958	90.2	95.5	96.6	98.7	98.7	94.0	97.2	89.4	40.6	30.2	25.9	30.7	27.4	36.7	32.6	38.2	23.8	6.7
1959	89.6	95.7	95.6	98.6	98.9	94.0	97.3	89.3	38.2	30.9	26.1	30.6	28.5	36.9	33.9	40.3	24.0	6.4
1960	88.9	96.0	97.5	98.6	98.4	93.0	96.6	87.9	37.1	30.5	25.3	30.0	27.7	36.2	34.2	40.5	24.3	5.9
1961	89.3	98.3	97.4	99.0	98.6	93.7	97.0	89.1	37.6	32.7	27.8	32.4	29.2	38.4	37.3	42.4	29.3	7.3
1962	88.3	95.2	96.0	98.7	98.6	93.6	97.1	86.8	35.0	32.7	27.5	31.6	29.4	39.0	37.2	42.5	29.0	7.8
1963	88.1	97.8	96.5	98.6	98.9	93.6	97.3	88.4	32.3	33.7	29.8	33.2	30.0	39.8	38.9	44.4	30.4	6.4
1964	87.8	95.3	96.7	98.5	98.4	93.2	97.4	87.4	31.0	34.4	31.1	36.6	30.6	39.4	39.5	44.8	31.3	7.6
1965	87.7	94.3	96.6	98.5	98.2	92.8	96.8	87.1	31.1	34.7	27.0	35.6	32.1	40.6	39.0	44.0	31.4	7.6
1966	87.2	91.5	96.9	98.6	98.1	92.5	96.6	86.7	29.8	35.4	34.3	38.1	32.5	41.3	39.5	44.9	31.3	6.8
1967	87.0	93.8	96.6	98.5	98.2	92.1	96.6	86.0	28.8	36.8	31.5	41.1	35.0	42.7	40.4	44.9	33.5	6.6
1968	87.0	94.7	95.3	98.5	98.4	92.2	96.3	86.8	29.6	38.3	38.3	42.7	36.6	43.9	42.2	46.9	35.1	6.5
1969	86.9	95.6	95.0	98.3	98.2	91.6	95.9	86.0	30.9	39.6	35.4	47.9	36.9	45.4	43.1	48.2	35.4	7.6

See footnotes at end of table.

Table 52. Labor force participation rates[1] by marital status, sex, and age, March,[2] 1947-82 —Continued

Marital status and year	Men									Women								
						45 to 64 years									45 to 64 years			
	16 years and over	16 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	Total	45 to 54	55 to 64	65 years and over	16 years and over	16 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	Total	45 to 54	55 to 64	65 years and over
MARRIED, SPOUSE PRESENT—Continued																		
1970	86.9	95.5	95.0	98.2	98.1	91.6	96.1	85.7	30.2	40.8	36.0	47.4	39.3	47.2	44.1	49.5	35.8	7.9
1971	85.9	90.9	94.8	97.8	97.9	91.2	96.0	85.1	27.8	40.8	37.0	47.0	39.9	47.6	44.0	48.9	36.7	7.3
1972	85.4	93.4	95.2	98.0	97.9	90.6	95.3	84.5	26.6	41.5	39.0	48.6	41.3	48.6	44.1	50.5	35.4	7.3
1973	84.7	96.3	95.1	97.4	97.5	89.0	94.8	81.5	26.0	42.2	42.3	53.0	44.1	49.3	42.8	48.1	35.2	6.5
1974	83.9	93.3	95.4	97.6	97.6	88.5	94.2	81.1	24.1	43.1	44.4	54.1	46.1	50.1	43.4	49.5	34.8	6.7
1975	83.0	92.3	95.1	97.3	97.0	87.0	93.8	78.8	23.7	44.4	46.0	57.3	48.3	51.9	43.9	50.1	35.6	7.2
1976	82.3	94.9	95.1	97.6	96.7	85.7	93.2	76.8	22.4	45.1	44.9	55.5	49.8	54.2	44.1	50.0	36.3	7.2
1977	82.2	95.2	96.2	97.2	97.3	85.3	93.1	76.3	20.9	46.6	49.8	60.0	52.2	55.9	44.8	51.7	36.0	7.0
1978	81.8	96.1	96.1	97.6	97.1	84.7	93.2	75.0	21.0	47.5	45.2	58.9	55.2	57.5	45.4	52.6	36.2	6.5
1979	81.6	96.3	96.5	97.5	97.2	84.6	93.5	75.0	21.5	49.3	51.4	61.5	57.0	60.2	46.5	54.3	37.2	7.9
1980	81.2	97.3	96.8	97.5	97.0	84.8	93.4	75.4	20.4	50.1	47.7	60.5	59.3	62.5	46.9	55.7	36.7	7.2
1981	80.6	94.5	96.8	97.5	97.2	84.3	93.3	74.6	19.9	51.0	45.9	61.6	61.6	62.5	47.8	58.0	36.5	7.3
1982	79.9	94.3	96.6	97.4	96.8	83.0	92.7	73.1	18.9	51.2	49.6	62.1	61.8	64.1	47.5	57.6	36.6	7.1
WIDOWED, DIVORCED, OR SEPARATED																		
1947	65.7	(3)	(3)	85.2	89.6	78.8	(3)	(3)	32.8	37.4	(3)	(3)	63.8	67.6	45.4	(3)	(3)	7.6
1948	64.0	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	38.7	41.0	57.9	64.7	67.9	48.9	(3)	(3)	8.5
1949	61.0	(4)	69.9	78.0	87.1	74.9	(3)	(3)	32.2	37.1	39.7	47.6	59.2	68.4	46.7	(3)	(3)	8.6
1950	63.1	(4)	75.0	83.8	83.4	83.1	(3)	(3)	30.2	37.8	(3)	45.5	62.3	65.4	50.2	(3)	(3)	8.8
1951	62.1	(4)	81.7	81.8	87.4	77.8	(3)	(3)	27.6	39.2	39.1	45.3	58.7	69.0	51.5	(3)	(3)	9.2
1952	62.2	(4)	78.2	81.1	88.2	79.0	79.1	78.9	27.3	38.8	41.0	59.0	63.0	68.7	49.6	61.5	39.5	8.2
1953	65.4	(4)	(4)	82.9	92.1	84.2	89.6	79.9	29.2	39.0	47.8	52.9	61.2	67.2	52.4	64.7	42.6	9.1
1954	62.3	(4)	82.2	76.3	90.6	78.8	83.7	74.4	22.7	39.4	48.6	47.6	62.7	69.3	52.0	61.8	44.6	9.8
1955	60.7	(4)	(4)	80.9	83.5	78.6	85.6	72.7	26.4	39.6	37.3	55.1	60.5	64.6	53.3	64.1	45.1	10.7
1956	61.0	(4)	82.8	79.7	86.5	78.0	80.5	75.3	27.2	39.4	35.3	49.5	60.6	66.8	55.8	63.0	50.6	10.2
1957	58.5	(4)	85.8	81.2	86.8	76.3	82.8	69.7	24.5	40.4	35.5	53.1	62.1	69.4	56.0	66.4	47.8	12.3
1958	58.7	(4)	77.2	79.0	87.1	77.3	80.5	74.5	23.0	40.8	31.8	59.6	62.6	69.9	58.3	68.2	50.9	11.2
1959	59.8	(4)	69.2	89.0	87.1	77.2	82.8	72.4	20.8	41.2	34.5	57.6	61.4	65.7	60.3	68.6	53.9	11.0
1960	59.3	(4)	88.6	82.3	84.1	78.1	84.3	72.6	18.2	40.0	37.3	54.6	55.5	67.4	58.3	68.2	50.7	11.0
1961	58.6	(4)	81.0	81.3	81.6	78.2	83.1	73.1	21.2	42.0	42.3	58.5	61.5	72.2	59.7	69.9	51.5	12.0
1962	57.4	(4)	70.7	80.8	85.0	77.4	82.6	71.7	16.7	39.1	34.0	54.7	57.5	63.3	60.2	71.0	52.0	11.2
1963	56.7	(4)	71.8	79.0	82.4	77.2	83.4	70.6	16.3	38.5	36.6	56.1	56.5	66.8	59.1	67.8	52.5	9.8
1964	56.3	(4)	79.7	82.9	81.5	77.3	82.6	71.8	17.1	38.7	28.7	50.3	60.3	63.7	60.4	70.2	53.1	10.3
1965	55.8	(4)	65.0	79.0	82.1	77.2	81.6	72.6	18.8	38.9	35.2	56.6	62.8	65.0	59.8	67.9	53.3	10.0
1966	56.1	(4)	85.6	82.4	84.6	75.3	80.5	70.9	14.8	39.5	45.0	55.3	58.5	67.2	61.3	69.0	55.4	10.7
1967	54.9	(4)	78.4	81.0	82.6	74.6	81.4	68.0	15.2	39.4	41.1	60.9	62.4	68.9	60.2	69.1	53.5	9.6
1968	53.4	(4)	68.4	81.9	85.4	72.4	80.7	64.0	14.0	39.0	51.1	62.0	61.1	68.8	60.4	69.2	54.1	9.4
1969	54.1	(4)	72.9	80.7	82.5	73.6	85.1	60.1	14.9	39.2	51.8	62.9	63.5	66.4	60.8	68.5	55.0	10.2
1970	54.2	(4)	73.2	74.5	80.6	75.9	83.6	67.8	16.5	39.1	46.5	59.7	65.1	67.9	60.7	69.1	54.6	9.9
1971	54.9	(4)	84.6	93.8	80.5	70.8	77.6	63.6	13.0	38.5	44.1	59.9	60.9	67.9	60.2	68.4	53.9	8.9
1972	62.5	(4)	88.4	91.4	90.8	73.6	83.2	64.2	16.9	40.1	44.7	57.7	62.1	71.7	61.0	69.1	54.8	9.8
1973	62.3	(4)	90.2	90.4	90.6	75.8	85.7	66.1	14.0	39.6	38.2	57.7	64.0	70.7	59.9	70.0	52.3	9.1
1974	65.6	(4)	92.0	93.3	91.6	74.2	83.5	65.2	15.3	41.0	47.0	66.3	68.2	69.0	61.0	69.6	54.4	8.5
1975	65.1	(4)	84.7	92.4	89.3	69.4	80.2	59.2	13.0	40.8	41.9	66.1	67.5	69.4	60.4	69.4	53.2	8.1
1976	62.9	(4)	93.1	89.6	86.6	68.7	76.3	60.7	13.4	40.9	53.3	64.8	72.1	71.1	58.0	67.1	51.0	8.4
1977	65.0	(4)	93.6	92.7	89.7	72.8	80.4	64.8	12.1	41.8	50.0	62.8	75.7	72.5	57.5	68.8	48.9	8.6
1978	66.9	(4)	88.0	92.6	91.2	72.6	82.7	61.5	13.8	42.8	48.8	69.0	75.5	75.2	58.2	68.0	50.9	8.7
1979	65.9	(4)	86.8	91.6	93.3	71.7	82.4	60.0	13.1	43.1	60.9	73.7	75.0	73.3	60.0	70.3	52.3	8.5
1980	66.8	(4)	92.9	93.8	91.1	69.9	80.5	58.5	13.0	44.0	51.0	68.5	77.1	76.4	59.5	71.4	50.7	8.6
1981	68.6	(4)	90.5	93.4	90.2	71.4	84.0	59.0	14.2	45.1	50.4	69.2	76.2	78.4	61.1	72.0	53.0	8.9
1982	69.7	68.3	92.3	91.5	92.3	73.4	85.0	60.0	13.9	45.0	45.6	67.1	77.1	77.2	61.9	73.1	53.2	7.8

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[1] Percent of population in the labor force. See footnote 2, table 50.

[2] See footnote 1, table 50.

[3] Not available.

[4] For years prior to 1967, data not shown where base is less than 100,000; for 1967 forward, data not shown where base is less than 75,000.

Table 53. Labor force participation rates[1] of widowed, divorced, or separated persons by sex and age, March, 1970–82

Marital status and year	Men								Women							
	16 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years			65 years and over	16 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years			65 years and over
					Total	45 to 54 years	55 to 64 years						Total	45 to 54 years	55 to 64 years	
WIDOWED																
1970	(2)	(2)	(2)	(2)	75.5	85.2	70.2	13.6	(2)	(2)	(2)	60.3	56.7	65.9	52.4	9.5
1971	(2)	(2)	(2)	(2)	74.3	83.6	69.3	10.9	(2)	(2)	45.1	60.1	56.9	67.6	52.0	8.5
1972	(2)	(2)	(2)	(2)	72.5	83.7	66.9	15.4	(2)	(2)	52.7	66.0	56.8	65.1	52.6	9.2
1973	(2)	(2)	(2)	(2)	72.0	80.9	66.7	12.8	(2)	(2)	43.5	59.9	55.3	65.7	50.7	8.3
1974	(2)	(2)	(2)	(2)	71.6	82.8	66.3	14.2	(2)	(2)	53.4	50.5	55.7	64.3	51.6	8.2
1975	(2)	(2)	(2)	(2)	65.6	74.1	61.7	16.2	(2)	(2)	48.5	57.0	54.5	62.5	50.2	7.7
1976	(2)	(2)	(2)	(2)	63.7	75.5	57.8	13.4	(2)	(2)	51.0	64.1	51.0	61.8	46.3	7.7
1977	(2)	(2)	(2)	(2)	69.1	82.1	61.2	11.7	(2)	(2)	50.9	66.9	50.4	62.9	45.3	8.0
1978	(2)	(2)	(2)	87.8	67.0	86.2	56.1	13.4	(2)	(2)	66.6	68.8	51.1	62.1	46.4	8.0
1979	(2)	(2)	(2)	(2)	65.7	82.9	55.5	11.5	(2)	(2)	54.4	52.9	54.2	66.0	49.0	7.8
1980	(2)	(2)	(2)	(2)	61.2	77.4	54.4	10.9	(2)	(2)	66.4	60.8	52.0	65.9	46.7	7.9
1981	(2)	(2)	(2)	(2)	57.6	79.5	49.3	11.7	(2)	(2)	64.6	65.6	52.5	67.6	46.8	7.9
1982	(2)	(2)	(2)	(2)	61.8	80.0	53.3	11.5	(2)	(2)	61.5	62.4	52.4	65.2	47.4	7.0
DIVORCED																
1970	(2)	(2)	81.5	86.8	81.6	86.0	72.0	26.9	(2)	66.0	81.0	79.5	73.5	82.1	62.1	20.1
1971	(2)	94.0	86.3	83.1	71.0	77.7	60.7	22.3	(2)	74.3	76.4	79.9	73.2	76.8	67.5	21.3
1972	(2)	86.0	92.5	92.7	73.8	85.1	60.1	26.6	(2)	66.7	73.5	82.3	74.2	80.7	63.7	20.3
1973	(2)	92.7	91.8	92.3	75.0	86.0	59.3	18.6	(2)	66.2	77.4	82.5	74.4	81.3	62.9	18.6
1974	(2)	89.9	94.1	91.5	75.0	84.9	61.5	20.2	(2)	79.5	77.6	81.7	76.4	81.4	67.8	17.2
1975	(2)	87.6	92.7	90.0	70.4	82.7	54.4	24.9	(2)	80.3	76.8	80.5	74.8	79.9	67.1	15.2
1976	(2)	94.4	91.5	89.0	73.4	81.9	62.5	13.1	(2)	72.3	78.2	78.8	73.3	76.9	67.8	19.2
1977	(2)	91.9	95.3	91.4	75.2	81.9	66.6	11.5	(2)	72.5	82.3	81.2	72.7	79.3	62.5	17.9
1978	(2)	92.8	93.7	92.6	74.2	84.8	61.6	20.0	(2)	76.7	81.7	82.6	73.4	78.2	66.9	20.4
1979	(2)	86.7	93.2	94.5	78.4	84.7	64.8	17.5	(2)	85.8	81.7	82.7	72.9	78.6	64.9	17.1
1980	(2)	91.9	93.7	92.5	72.6	81.4	59.7	16.2	(2)	76.3	84.1	83.6	73.3	80.6	62.8	15.2
1981	(2)	91.6	94.3	91.6	74.2	85.0	60.3	18.6	(2)	78.1	82.1	84.5	74.9	77.9	70.9	20.5
1982	(2)	93.2	91.2	92.8	75.5	85.4	59.9	17.4	(2)	74.0	82.2	84.2	76.0	81.0	66.1	16.6
SEPARATED																
1970	(2)	86.0	88.0	73.0	69.3	78.8	59.9	21.7	43.6	57.3	52.7	57.4	57.3	60.3	53.1	9.1
1971	(2)	79.3	78.4	76.9	67.5	74.3	59.5	17.1	44.7	53.0	48.6	57.2	54.7	58.6	48.4	7.1
1972	(2)	89.7	90.3	90.0	75.4	81.6	67.1	18.9	41.4	54.3	52.9	61.5	58.1	59.5	55.9	12.8
1973	(2)	88.2	88.8	90.4	82.2	88.9	72.9	19.0	37.5	54.4	54.4	61.5	56.0	60.4	50.0	20.0
1974	(2)	93.7	92.0	93.4	77.8	84.1	70.7	19.4	42.9	56.1	59.7	61.7	57.1	60.3	52.1	4.1
1975	(2)	82.0	92.8	91.6	70.3	82.7	65.6	23.4	38.2	61.2	58.0	59.4	60.1	65.7	50.5	8.7
1976	(2)	92.2	87.5	89.7	66.5	71.6	64.2	15.3	55.1	59.4	65.6	62.1	56.6	59.6	52.1	13.0
1977	(2)	94.8	89.8	88.8	76.0	81.6	69.0	17.2	47.7	55.9	67.3	57.9	53.3	58.1	46.5	11.3
1978	(2)	83.8	91.4	92.2	78.2	82.9	71.5	11.6	44.2	63.1	65.3	64.0	54.2	59.5	46.0	10.1
1979	(2)	87.3	89.9	93.4	73.9	83.9	61.5	19.2	54.1	64.3	65.5	63.2	57.2	62.1	48.3	16.0
1980	(2)	94.1	94.1	88.7	72.7	80.5	62.4	21.6	46.9	62.3	66.3	68.3	55.8	60.0	48.6	17.5
1981	(2)	89.6	92.9	88.6	77.2	83.9	69.3	21.8	52.0	61.3	66.9	70.9	58.4	65.4	48.9	12.3
1982	(2)	91.6	92.5	91.0	78.1	86.3	68.1	21.4	43.2	60.9	68.8	67.7	58.0	66.4	48.2	11.5

[1] Percent of population in the labor force. See footnote 1, table 51.

[2] Data not shown where base is less than 75,000.

Table 54. Labor force and labor force participation rates [1] of married women, spouse present, by presence and age of own children, March,[1] 1948–82

Item	Total	No children under 18 years	Children 6 to 17 years only	Total children under 6 years	Item	Total	No children under 18 years	Children 6 to 17 years only	Total children under 6 years
NUMBER IN LABOR FORCE (thousands)					**LABOR FORCE PARTICIPATION RATE [2]**				
1948	7,553	4,400	1,927	1,226	1948	22.0	28.4	26.0	10.8
1949	7,959	4,544	2,130	1,285	1949	22.5	28.7	27.3	11.0
1950	8,550	4,946	2,205	1,399	1950	23.8	30.3	28.3	11.9
1951	9,086	5,016	2,400	1,670	1951	25.2	31.0	30.3	14.0
1952	9,222	5,042	2,492	1,688	1952	25.3	30.9	31.1	13.9
1953	9,763	5,130	2,749	1,884	1953	26.3	31.2	32.2	15.5
1954	9,923	5,096	3,019	1,808	1954	26.6	31.6	33.2	14.9
1955	10,423	5,227	3,183	2,012	1955	27.7	32.7	34.7	16.2
1956	11,126	5,694	3,384	2,048	1956	29.0	35.3	36.4	15.9
1957	11,529	5,805	3,517	2,208	1957	29.6	35.6	36.6	17.0
1958	11,826	5,713	3,714	2,399	1958	30.2	35.4	37.6	18.2
1959	12,205	5,679	4,055	2,471	1959	30.9	35.2	39.8	18.7
1960	12,253	5,692	4,087	2,474	1960	30.5	34.7	39.0	18.6
1961	13,266	6,186	4,419	2,661	1961	32.7	37.3	41.7	20.0
1962	13,485	6,156	4,445	2,884	1962	32.7	36.1	41.8	21.3
1963	14,061	6,366	4,689	3,006	1963	33.7	37.4	41.5	22.5
1964	14,461	6,545	4,866	3,050	1964	34.4	37.8	43.0	22.7
1965	14,708	6,755	4,836	3,117	1965	34.7	38.3	42.7	23.3
1966	15,178	7,043	4,949	3,186	1966	35.4	38.4	43.7	24.2
1967	15,908	7,158	5,269	3,480	1967	36.8	38.9	45.0	26.5
1968	16,821	7,564	5,693	3,564	1968	38.3	40.1	46.9	27.6
1969	17,595	7,853	6,146	3,596	1969	39.6	41.0	48.6	28.5
1970	18,377	8,174	6,289	3,914	1970	40.8	42.2	49.2	30.3
1971	18,573	8,455	6,429	3,690	1971	40.8	42.1	49.4	29.6
1972	19,336	8,842	6,715	3,778	1972	41.5	42.7	50.2	30.1
1973	19,951	9,175	6,672	4,104	1973	42.2	42.8	50.1	32.7
1974	20,541	9,456	6,811	4,274	1974	43.1	43.0	51.2	34.4
1975	21,360	9,830	7,012	4,518	1975	44.4	43.8	52.2	36.7
1976	21,814	9,996	7,298	4,520	1976	45.1	43.7	53.6	37.5
1977	22,681	10,427	7,707	4,547	1977	46.6	44.8	55.5	39.4
1978	23,13[illegible]	10,502	7,867	4,768	1978	47.5	44.6	57.1	41.7
1979	24,22[illegible]	11,178	8,106	4,939	1979	49.3	46.6	59.0	43.3
1980	24,900	11.246	8,428	5,227	1980	50.1	46.0	61.7	45.1
1981	25,460	11,426	8,432	5,603	1981	51.0	46.3	62.5	47.8
1982	25,756	11,789	8,277	5,690	1982	51.2	46.2	63.2	48.7

[1] See footnote 1, table 50.

[2] Percent of civilian noninstitutional population in the civilian labor force.

Table 55. Number of own children under 18 years of age by type of family and labor force status of mother, March, 1970-82

[In thousands]

Age of children and year	Total number of own children [1]	Mother in labor force	Mother not in labor force	Married-couple families			Families maintained by women [2]			Families maintained by men [2]
				Total	Mother in labor force	Mother not in labor force	Total	Mother in labor force	Mother not in labor force	
WITH CHILDREN UNDER 18 YEARS OF AGE										
1970	65,755	25,544	39,550	58,399	21,982	36,417	6,695	3,562	3,133	661
1971	65,740	25,536	39,549	57,429	21,523	35,906	7,656	4,014	3,643	654
1972	65,576	25,935	38,930	56,890	21,861	35,030	7,975	4,074	3,900	711
1973	64,785	26,449	38,329	55,636	22,079	33,557	8,421	4,370	4,051	728
1974	64,185	27,114	37,060	54,684	22,443	32,242	8,750	4,672	4,078	751
1975	63,574	28,083	34,690	53,476	22,984	30,493	9,296	5,099	4,196	802
1976	62,661	28,679	33,257	52,382	23,284	29,098	9,554	5,394	4,159	725
1977	61,709	29,498	31,386	51,207	23,827	27,381	9,676	5,671	4,004	826
1978	60,961	30,434	29,630	49,831	24,217	25,615	10,233	6,217	4,015	897
1979	59,983	30,884	28,147	48,979	24,686	24,294	10,052	6,196	3,853	953
1980	59,714	31,529	27,208	48,156	24,912	23,244	10,582	6,617	3,964	976
1981	59,148	31,785	26,269	47,542	25,178	22,364	10,513	6,607	3,906	1,094
1982	58,312	32,008	25,254	46,293	25,130	21,163	10,968	6,878	4,090	1,050
WITH CHILDREN 6 TO 17 YEARS OF AGE										
1970	46,149	19,954	25,627	40,479	17,035	23,444	5,102	2,919	2,183	568
1971	46,436	20,082	25,785	40,085	16,834	23,251	5,781	3,248	2,534	569
1972	46,240	20,281	25,954	39,628	16,983	22,645	5,985	3,298	2,687	626
1973	45,488	20,426	25,055	38,598	16,922	21,676	6,253	3,504	2,749	637
1974	45,477	20,934	24,533	38,204	17,189	21,015	6,619	3,744	2,875	653
1975	45,186	21,453	23,023	37,522	17,453	20,070	6,953	3,999	2,954	711
1976	44,718	22,098	21,978	36,784	17,784	19,000	7,289	4,314	2,976	644
1977	44,237	22,903	20,616	36,116	18,275	17,841	7,401	4,627	2,775	718
1978	43,582	23,371	19,451	34,999	18,369	16,628	7,822	5,000	2,823	759
1979	42,456	23,507	18,250	34,141	18,605	15,536	7,616	4,901	2,714	699
1980	41,748	23,826	17,168	33,032	18,525	14,507	7,961	5,300	2,661	754
1981	40,842	23,569	16,398	32,111	18,307	13,804	7,857	5,262	2,595	875
1982	39,820	23,534	15,466	30,906	18,130	12,776	8,093	5,405	2,688	819
WITH CHILDREN UNDER 6 YEARS OF AGE										
1970	19,606	5,590	13,923	17,920	4,947	12,973	1,593	643	950	93
1971	19,304	5,456	13,764	17,343	4,689	12,654	1,876	767	1,110	84
1972	19,337	5,654	13,682	17,262	4,878	12,384	1,989	776	1,213	86
1973	19,296	6,023	13,274	17,036	5,157	11,881	2,167	866	1,302	92
1974	18,709	6,180	12,527	16,481	5,253	11,228	2,130	927	1,203	98
1975	18,389	6,630	11,667	15,954	5,531	10,424	2,343	1,099	1,243	92
1976	17,944	6,581	11,281	15,596	5,500	10,096	2,264	1,081	1,183	82
1977	17,473	6,596	10,770	15,091	5,551	9,540	2,276	1,045	1,231	107
1978	17,380	7,063	10,179	14,833	5,846	8,987	2,409	1,217	1,193	138
1979	17,439	7,378	9,896	14,839	6,082	8,756	2,435	1,296	1,139	165
1980	17,927	7,703	10,040	15,123	6,386	8,737	2,620	1,317	1,303	184
1981	18,306	8,216	9,871	15,431	6,871	8,560	2,656	1,345	1,311	219
1982	18,492	8,473	9,787	15,385	7,000	8,385	2,876	1,473	1,402	232

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[1] Refers to "own" children of the husband, wife, or householder and includes sons and daughters, step children, and adopted children. Excluded are other related children such as grandchildren, nieces, nephews, cousins, and unrelated children.

[2] Families maintained by widowed, divorced, separated, or single persons.

Table 56. Employment status of women who maintain families: March, 1960–82

[Number in thousands]

Year	Civilian noninstitutional population	Civilian labor force					Not in labor force
		Number	Percent of population	Employed	Unemployed		
					Number	Percent of labor force	
1960	4,494	2,243	49.9	2,107	136	6.1	2,251
1961	4,609	2,387	51.8	2,216	171	7.2	2,222
1962	4,643	2,359	50.8	2,212	147	6.2	2,284
1963	4,741	2,465	52.0	2,298	167	6.8	2,276
1964	4,882	2,427	49.7	2,276	151	6.2	2,455
1965	5,006	2,548	50.9	2,417	131	5.1	2,458
1966	4,992	2,572	51.5	2,444	128	5.0	2,420
1967	5,166	2,717	52.6	2,596	121	4.5	2,449
1968	5,329	2,734	51.3	2,598	136	5.0	2,595
1969	5,438	2,804	51.6	2,691	113	4.0	2,634
1970	5,573	2,950	52.9	2,785	165	5.6	2,623
1971	5,968	3,229	54.1	2,998	231	7.2	2,739
1972	6,219	3,309	53.2	3,079	230	7.0	2,910
1973	6,653	3,542	53.2	3,300	242	6.8	3,110
1974	6,868	3,722	54.2	3,478	244	6.6	3,146
1975	7,326	3,987	54.4	3,584	403	10.1	3,339
1976	7,587	4,233	55.8	3,811	423	10.0	3,354
1977	7,836	4,380	55.9	3,921	460	10.5	3,456
1978	8,371	4,938	59.0	4,484	455	9.2	3,433
1979	8,616	5,129	59.5	4,686	444	8.7	3,486
1980	9,009	5,377	59.7	4,892	486	9.0	3,632
1981	9,415	5,742	61.0	5,174	568	9.9	3,673
1982	9,712	5,896	60.7	5,242	654	11.1	3,816

NOTE: Data refer to widowed, divorced, seperated, or single women.

Table 57. Employment status of husbands by employment status of other family members,[1] March, 1959–82

[Numbers in thousands]

Employment status of husband and other family members	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
HUSBAND IN LABOR FORCE [2]												
Total:												
Number	34,625	35,041	35,453	35,713	36,079	36,286	36,545	36,763	37,060	37,668	38,144	38,639
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Wife or other member in labor force	43.3	43.0	45.0	45.0	46.5	47.6	47.4	48.7	50.4	50.7	51.8	53.1
Wife only	26.1	25.8	27.6	28.1	28.7	28.8	29.6	29.8	30.7	32.6	33.4	34.5
Wife and other member	6.1	6.2	6.6	6.5	6.9	7.6	7.3	8.2	8.8	8.3	8.9	9.3
Other member only	11.2	11.1	10.8	10.4	10.8	11.1	10.5	10.7	10.9	9.8	9.4	9.3
Wife or other member employed [3]	40.1	40.1	41.2	42.0	43.3	44.3	44.6	46.2	47.9	48.5	49.8	50.7
Wife or other member unemployed (none employed)	3.2	2.9	3.8	3.0	3.2	3.3	2.9	2.4	2.5	2.1	1.9	2.5
Neither wife nor other member in labor force	56.7	57.0	55.0	55.0	53.5	52.4	52.6	51.3	49.6	49.3	48.2	46.9
HUSBAND EMPLOYED [3]												
Total:												
Number	33,149	33,579	33,428	34,185	34,595	35,052	35,512	35,918	36,305	36,945	37,523	37,667
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Wife or other member in labor force	43.1	42.7	44.6	44.7	46.2	47.3	47.2	48.6	50.3	50.6	51.8	53.1
Wife only	25.8	25.5	27.3	27.8	28.6	28.6	29.4	29.7	30.5	32.5	33.4	34.3
Wife and other member	6.0	6.1	6.6	6.4	6.9	7.6	7.3	8.1	8.8	8.3	8.9	9.3
Other member only	11.3	11.2	10.8	10.5	10.8	11.2	10.5	10.8	10.9	9.8	9.5	9.4
Wife or other member employed [3]	40.1	40.0	41.2	41.9	43.2	44.3	44.5	46.3	47.9	48.6	49.9	50.7
Wife or other member unemployed (none employed)	2.9	2.7	3.5	2.8	3.0	3.1	2.7	2.3	2.4	2.0	1.9	2.4
Neither wife nor other member in labor force	56.9	57.3	55.4	55.3	53.8	52.7	52.8	51.4	49.7	49.4	48.2	46.9
HUSBAND UNEMPLOYED												
Total:												
Number	1,477	1,462	2,025	1,528	1,484	1,234	1,033	847	755	723	621	972
As percent of husbands in labor force	4.3	4.2	5.7	4.3	4.1	3.4	2.8	2.3	2.0	1.9	1.6	2.5
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Wife or other member in labor force	49.0	49.7	51.4	50.9	53.2	54.4	54.6	50.1	56.3	51.7	51.7	56.1
Wife only	32.6	32.1	34.1	34.1	32.3	36.6	36.7	31.9	36.7	36.9	36.2	41.8
Wife and other member	7.1	8.0	6.5	8.6	9.0	7.7	7.6	10.4	9.1	7.3	8.3	7.6
Other member only	9.3	9.6	10.8	8.3	11.9	10.1	10.3	7.8	10.5	7.5	7.2	6.7
Wife or other member employed [3]	40.8	41.7	41.5	42.6	45.7	44.4	47.5	42.9	48.2	43.9	45.4	50.8
Wife or other member unemployed (none employed)	8.2	7.9	9.9	8.3	7.5	10.0	7.2	7.2	8.1	7.7	6.2	5.4
Neither wife nor other member in labor force	51.0	50.3	48.6	49.0	46.8	45.6	45.4	49.9	43.7	48.3	48.3	43.9

See footnotes at end of table.

Table 57. Employment status of husbands by employment status of other family members,[1] March, 1959–82—Continued

[Numbers in thousands]

Employment status of husband and other family members	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
HUSBAND IN LABOR FORCE [2]												
Total:												
Number	38,567	39,258	39,510	39,595	39,527	39,451	38,589	39,390	39,607	39,907	39,826	39,643
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Wife or other member in labor force	53.5	54.6	55.7	57.2	58.2	58.9	61.1	62.3	64.0	65.0	66.3	66.7
Wife only	34.7	35.1	36.0	37.4	39.1	39.3	40.9	41.7	43.7	44.8	45.9	46.9
Wife and other member	9.9	9.9	9.8	9.9	9.9	10.7	11.1	11.7	11.8	12.2	12.2	12.2
Other member only	9.6	9.6	9.9	9.8	9.2	8.9	9.1	8.8	8.5	8.1	8.1	7.6
Wife or other member employed [3]	50.3	51.6	53.0	54.3	53.2	54.8	56.8	58.9	60.7	61.6	62.2	61.6
Wife or other member unemployed (none employed)	3.2	3.0	2.7	2.9	5.1	4.1	4.3	3.4	3.4	3.4	4.1	5.1
Neither wife nor other member in labor force	46.5	45.4	44.3	42.8	41.8	41.1	38.9	37.7	35.9	35.0	33.7	33.3
HUSBAND EMPLOYED [2]												
Total:												
Number	37,215	37,992	38,453	38,527	37,235	37,553	37,905	38,034	38,389	38,367	37,966	37,221
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Wife or other member in labor force	53.4	54.5	55.7	57.2	58.0	58.9	61.2	62.3	64.2	65.1	66.2	66.5
Wife only	34.5	34.9	35.9	37.4	38.8	39.1	40.8	41.6	43.7	44.8	45.8	46.6
Wife and other member	9.1	9.9	9.9	9.0	10.0	10.8	11.2	11.9	11.9	12.2	12.3	12.3
Other member only	9.8	9.7	9.9	9.9	9.2	9.0	9.2	8.8	8.6	8.2	8.2	7.6
Wife or other member employed [3]	50.4	51.7	53.1	54.5	53.5	55.0	57.2	59.1	60.9	62.0	62.4	62.0
Wife or other member unemployed (none employed)	3.0	2.8	2.6	2.7	4.5	3.8	4.0	3.2	3.2	3.2	3.8	4.5
Neither wife nor other member in labor force	46.6	45.5	44.3	42.8	42.0	41.1	38.8	37.7	35.8	34.9	33.8	33.5
HUSBAND UNEMPLOYED												
Total:												
Number	1,352	1,265	1,056	1,069	2,293	1,898	1,684	1,358	1,219	1,540	1,860	2,422
As percent of husbands in labor force	3.5	3.2	2.7	2.7	5.8	4.8	4.3	3.5	3.1	3.9	4.7	6.1
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Wife or other member in labor force	57.2	56.4	55.6	56.7	61.2	60.6	58.7	62.2	60.3	62.6	66.7	69.2
Wife only	41.2	40.6	40.6	39.3	44.6	44.6	41.9	45.8	44.2	45.2	49.4	51.7
Wife and other member	10.5	7.5	7.8	8.5	8.6	9.1	9.4	8.6	10.5	11.1	10.5	10.6
Other member only	5.5	8.3	7.1	8.9	8.1	6.9	7.3	7.8	5.8	6.2	6.9	6.8
Wife or other member employed [3]	49.1	47.7	48.7	48.5	47.5	50.8	49.3	53.4	51.6	53.2	56.7	54.3
Wife or other member unemployed (none employed)	8.1	8.7	6.8	8.2	13.7	9.8	9.4	8.8	8.6	9.4	10.1	14.7
Neither wife nor other member in labor force	42.8	43.6	44.4	43.3	38.8	39.3	41.3	37.8	39.7	37.4	33.2	30.8

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[1] The number of men in husband-wife families shown here is smaller than the number shown as married with spouse present in other tables because it excludes married couples living in households where a relative is the householder.

[2] Includes members of the Armed Forces living off post or with their families on post.

[3] This category may also include a wife or other member who is unemployed.

Table 58. Number of earners in families by relationship, type of families, and median family income, 1967–81

Number of earners and relationship	1967	1968	1969	1970	1971	1972	1973
	Number of families (in thousands)						
MARRIED-COUPLE FAMILIES							
Total	43,292	43,842	44,436	44,832	45,939	46,594	47,185
No earners	2,943	2,888	3,022	3,252	3,471	3,632	4,027
One earner	16,490	16,375	16,268	16,117	16,847	16,787	16,080
Husband	15,429	15,310	15,133	14,931	15,502	15,387	14,547
Wife	716	730	797	867	1,004	1,003	1,110
Other family member	345	335	339	320	340	398	423
Two earners	17,419	18,022	18,267	18,592	18,805	19,413	20,051
Husband and wife	13,893	14,677	15,007	15,265	15,467	16,206	16,776
Husband and other family member	3,268	3,116	3,043	3,085	3,108	2,969	2,998
Husband is not earner	258	228	218	242	231	238	277
Three or more earners	6,439	6,557	6,878	6,872	6,816	6,762	7,027
Husband and wife	4,994	5,066	5,320	5,245	5,174	5,073	5,376
Husband an earner, not wife	1,371	1,406	1,474	1,537	1,543	1,584	1,537
Husband is not an earner	74	86	84	90	100	105	115
OTHER FAMILIES							
Maintained by women [1]	5,333	5,439	5,580	5,968	6,226	6,660	6,874
No earners	1,074	1,130	1,195	1,326	1,511	1,649	1,701
One earner	2,304	2,441	2,471	2,648	2,707	3,002	3,074
Householder	1,476	1,605	1,698	1,919	1,917	2,149	2,254
Other family member	828	836	773	729	790	853	821
Two or more earners	1,424	1,869	1,913	1,993	2,008	2,008	2,098
Householder and other family member(s)	1,200	1,612	1,635	1,714	1,747	1,710	1,823
Householder is not an earner	225	256	278	278	261	298	276
Maintained by men [1]	1,210	1,229	1,221	1,261	1,358	1,461	1,449
No earners	129	128	119	132	156	159	128
One earner	512	494	512	530	635	624	619
Householder	395	378	390	414	482	494	476
Other family member	117	117	122	115	153	130	143
Two or more earners	568	607	589	600	567	677	701
Householder and other family member(s)	535	575	555	555	515	631	658
Householder is not an earner	33	32	34	45	52	46	42

See footnotes at end of table.

Table 58. Number of earners in families by relationship, type of families, and median family income, 1967-81—Continued

Number of earners and relationship	1967	1968	1969	1970	1971	1972	1973
	Median family income (in dollars)						
MARRIED-COUPLE FAMILIES							
Total	$8,441	$9,143	$10,001	$10,508	$10,975	$11,879	$12,998
No earners	2,648	3,127	3,369	3,611	4,070	4,445	4,840
One earner	7,431	7,902	8,637	8,937	9,437	10,303	11,211
Husband	7,579	8,058	8,805	9,151	9,802	10,581	11,493
Wife	4,555	5,179	5,594	5,858	6,451	6,861	7,574
Other family member	6,160	7,189	7,341	7,456	7,941	8,943	10,370
Two earners	9,229	9,960	10,831	11,440	12,026	13,022	14,110
Husband and wife	9,083	9,861	10,662	11,260	11,856	12,839	13,926
Husband and other family member	10,033	10,623	11,986	12,651	13,257	14,282	15,751
Husband is not an earner	7,238	7,841	8,680	9,610	9,148	10,409	11,309
Three or more earners	12,056	13,090	14,396	15,529	16,423	18,369	19,643
Husband and wife	12,113	13,142	14,366	15,456	16,550	18,435	19,693
Husband an earner, not wife	12,054	13,172	14,638	16,186	16,313	18,432	19,768
Husband is not an earner	(²)	9,063	11,954	10,974	12,450	13,701	14,044
OTHER FAMILIES							
Maintained by women [1]	4,294	4,477	4,821	5,066	5,102	5,325	5,774
No earners	2,025	2,191	2,352	2,586	2,601	2,847	3,176
One earner	4,066	4,350	4,631	4,958	5,153	5,357	5,740
Householder	3,819	4,001	4,310	4,725	4,954	5,095	5,407
Other family member	4,667	5,006	5,594	5,632	5,731	6,226	6,655
Two or more earners	6,617	7,187	7,840	8,334	8,412	9,444	9,739
Householder and other family member(s)	6,533	7,210	7,764	8,276	8,436	9,377	9,885
Householder is not an earner	7,313	7,025	8,727	8,987	8,175	9,906	8,710
Maintained by men [1]	6,813	7,321	8,340	9,004	8,709	10,285	10,714
No earners	1,960	2,376	2,595	2,991	3,455	3,490	3,718
One earner	6,159	6,821	7,675	8,202	8,166	9,367	9,357
Householder	6,317	6,891	7,959	8,336	8,550	9,581	9,974
Other family member	5,600	6,469	7,146	7,883	7,070	8,477	7,265
Two or more earners	8,894	9,284	10,718	10,771	10,872	12,315	12,583
Householder and other family member(s)	9,165	9,321	10,671	10,757	10,883	12,335	12,593
Householder is not an earner	(²)	(²)	(²)	(²)	(²)	(²)	(²)

See footnotes at end of table.

Table 58. Number of earners in families by relationship, type of families, and median family income, 1967-81—Continued

Number of earners and relationship	1974	1975	1976	1977	1978	1979	1980	1981
	Number of families (in thousands)							
MARRIED-COUPLE FAMILIES								
Total	47,438	47,878	48,150	48,131	48,532	49,132	49,316	49,669
No earners	4,325	4,943	4,962	5,177	5,226	5,559	5,903	6,213
One earner	15,795	16,217	15,630	15,119	14,456	13,912	13,900	13,832
Husband	14,122	14,343	13,690	13,153	12,434	11,934	11,621	11,524
Wife	1,216	1,394	1,424	1,456	1,509	1,499	1,707	1,680
Other family member	457	481	516	512	513	480	573	628
Two earners	20,108	20,239	20,854	20,999	21,946	22,359	22,446	22,613
Husband and wife	16,915	17,204	17,758	17,950	19,063	19,645	19,742	19,960
Husband and other family member	2,889	2,652	2,623	2,641	2,434	2,287	2,285	2,141
Husband is not an earner	306	383	473	407	450	428	419	512
Three or more earners	7,211	6,478	6,705	6,836	6,904	7,301	7,067	7,011
Husband and wife	5,536	5,134	5,346	5,524	5,592	5,950	5,815	5,769
Husband an earner, not wife	1,553	1,209	1,206	1,171	1,175	1,189	1,095	1,071
Husband is not an earner	123	137	154	141	138	163	157	172
OTHER FAMILIES								
Maintained by women [1]	7,330	7,587	7,836	8,376	8,616	9,009	9,416	9,712
No earners	1,788	2,007	2,097	2,129	2,003	2,084	2,216	2,385
One earner	3,361	3,597	3,584	3,950	4,205	4,391	4,612	4,680
Householder	2,500	2,713	2,731	3,064	3,266	3,455	3,620	3,644
Other family member	861	883	852	886	939	936	992	1,036
Two or more earners	2,162	1,984	2,155	2,297	2,408	2,534	2,589	2,648
Householder and other family member(s)	1,898	1,732	1,885	2,016	2,138	2,246	2,269	2,386
Householder is not an earner	264	250	270	281	270	288	320	262
Maintained by men [1]	1,513	1,460	1,519	1,616	1,679	1,769	1,969	2,009
No earners	163	176	206	202	194	225	244	258
One earner	641	696	696	715	755	788	891	906
Householder	510	522	549	575	600	634	726	730
Other family member	132	174	147	141	155	154	165	170
Two or more earners	708	588	613	698	728	755	835	845
Householder and other family member(s)	677	550	582	664	685	710	792	801
Householder is not an earner	31	38	31	34	44	45	43	44

See footnotes at end of table.

Table 58. Number of earners in families by relationship, type of families, and median family income, 1967-81—Continued

Number of earners and relationship	1974	1975	1976	1977	1978	1979	1980	1981
	Median family income (in dollars)							
MARRIED-COUPLE FAMILIES								
Total	$13,809	$14,819	$16,297	$17,659	$19,342	$21,545	$23,263	$25,065
No earners	5,530	5,921	6,565	6,953	7,870	8,855	10,187	11,295
One earner	11,943	12,669	13,816	15,012	16,561	18,073	19,360	20,641
Husband	12,346	13,117	14,409	15,777	17,431	18,850	20,472	21,702
Wife	8,238	8,752	9,312	10,487	11,168	12,527	13,612	15,245
Other family member	11,859	11,317	12,153	12,193	13,221	17,072	16,148	18,851
Two earners	15,095	16,583	17,919	19,373	21,179	23,474	25,684	28,095
Husband and wife	14,859	16,596	17,702	19,111	20,928	23,308	25,466	27,969
Husband and other family member	17,323	18,428	20,616	22,203	24,021	26,361	28,462	30,936
Husband is not an earner	11,651	14,591	13,351	15,416	18,002	18,957	21,142	21,157
Three of more earners	20,962	22,563	24,527	27,097	30,055	32,958	36,152	39,333
Husband and wife	21,030	22,544	24,515	26,914	29,946	32,811	36,147	39,345
Husband an earner, not wife	20,980	23,504	25,445	26,589	31,067	34,725	37,734	41,378
Husband is not an earner	15,044	15,229	20,102	20,166	26,894	24,964	27,951	27,073
OTHER FAMILIES								
Maintained by women [1]	6,386	6,812	7,173	7,722	8,468	9,719	10,233	10,802
No earners	3,355	3,575	3,779	3,892	4,065	4,245	4,494	4,757
One earner	6,299	7,061	7,475	7,934	8,287	9,513	10,350	10,988
Householder	5,929	6,797	7,238	7,671	8,022	9,161	10,117	10,766
Other family member	7,692	8,054	8,458	8,786	9,392	11,157	11,586	11,867
Two or more earners	10,460	12,196	12,371	13,672	15,622	16,937	18,673	19,884
Householder and other family member(s)	10,479	12,169	12,260	13,615	15,611	16,889	18,712	19,703
Householder is not an earner	10,381	12,306	13,638	14,353	15,721	17,316	18,270	23,040
Maintained by men [1]	11,702	12,955	12,813	14,484	15,960	16,533	17,743	19,771
No earners	3,969	4,876	5,720	5,583	6,149	7,241	7,790	8,787
One earner	10,762	11,967	11,888	13,054	13,704	14,347	15,577	18,729
Householder	10,902	12,460	12,241	13,770	13,935	14,436	16,066	19,910
Other family member	9,917	10,109	10,581	9,798	13,018	14,069	13,822	14,584
Two or more earners	15,007	16,517	16,669	18,614	21,952	22,936	23,785	25,283
Householder and other family member(s)	14,996	16,717	16,704	18,541	22,136	23,001	23,928	25,349
Householder is not an earner	([2])	([2])	([2])	([2])	([2])	([2])	([2])	([2])

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[1] Families maintained by widowed, divorced, separated, or single persons.

[2] Data not shown where base is less than 75,000.

NOTE: Data on number and type of families are collected in March of the subsequent year. Income and earner status refer to the preceding calendar year.

Table 59. Workweek of full-time nonfarm wage and salary workers by usual number of days and hours worked, May, 1973–80

(In thousands)

Days and hours worked	1973 [1]	1974 [1]	1975 [1]	1976 [1]	1977 [1]	1978	1979	1980
Total, 16 years and over	58,484	59,187	57,507	59,392	61,596	63,726	67,513	66,954
Fewer than 5 days	974	1,096	1,234	1,242	1,382	1,383	1,490	1,809
35–39 hours	280	334	396	377	406	439	405	453
40 hours	422	466	546	563	619	605	693	981
41–48 hours	128	126	129	128	144	178	169	193
49–59 hours	80	95	97	88	113	75	127	93
60 hours or more	65	76	67	87	99	[illegible]	97	89
5 days	47,579	48,807	48,277	49,646	51,070	52,8[illegible]	56,393	57,031
35–39 hours	4,592	4,430	4,707	4,865	4,935	4,887	5,155	5,326
40 hours	37,016	38,263	37,706	38,706	39,571	40,939	43,611	44,362
41–48 hours	3,294	3,282	3,119	3,251	3,573	3,689	4,062	3,955
49–59 hours	2,205	2,343	2,190	2,333	2,389	2,710	2,875	2,728
60 hours or more	472	490	553	491	602	665	690	660
5 1/2 days	2,757	2,548	2,265	2,300	2,292	2,470	2,371	2,082
35–39 hours	64	68	57	75	60	63	53	41
40 hours	357	327	339	327	350	374	424	432
41–48 hours	1,183	1,145	923	1,021	927	964	892	733
49–59 hours	923	793	746	689	748	860	799	692
60 hours or more	231	215	200	188	206	206	203	183
6 days	6,141	5,703	4,760	5,191	5,707	5,767	5,995	4,903
35–39 hours	264	230	249	276	294	334	276	245
40 hours	752	701	700	661	740	805	885	887
41–48 hours	2,407	2,136	1,545	1,836	1,997	1,950	1,895	1,430
49–59 hours	1,462	1,435	1,128	1,340	1,541	1,406	1,582	1,276
60 hours or more	1,256	1,201	1,138	1,079	1,135	1,272	1,357	1,066
7 days	1,033	1,033	971	1,013	1,146	1,215	1,265	1,130
35–39 hours	36	28	33	36	36	38	31	33
40 hours	113	112	129	146	169	173	187	151
41–48 hours	94	68	82	99	90	80	94	70
49–59 hours	272	328	273	288	345	296	340	293
60 hours or more	518	499	454	444	505	628	613	583

[1] Excludes private household workers for the years 1973–77.

NOTE: Due to the absence of 1980 census population controls, data in tables 59 through 62 have not been adjusted back to 1973.

Table 60. Number and percent of full-time nonfarm wage and salary workers by shift, sex, and race, May, 1973–80

Sex, race, and year	Number (thousands)						Percent distribution					
	Total	Day	Shift workers				Total	Day	Shift workers			
			Total	Evening	Night	Miscellaneous			Total	Evening	Night	Miscellaneous
TOTAL												
1973	55,842	46,566	9,276	4,167	1,782	3,327	100.0	83.4	16.6	7.5	3.2	6.0
1974	55,995	47,245	8,750	4,516	1,875	2,359	100.0	84.4	15.6	8.1	3.3	4.2
1975	54,568	46,030	8,537	4,307	1,761	2,469	100.0	84.4	15.6	7.9	3.2	4.5
1976	56,432	47,496	8,937	4,569	1,833	2,535	100.0	84.2	15.8	8.1	3.2	4.5
1977	58,975	49,382	9,592	4,871	2,021	2,700	100.0	83.7	16.3	8.3	3.4	4.6
1978	60,550	50,740	9,810	4,918	2,086	2,806	100.0	83.8	16.1	8.1	3.4	4.6
1979	64,010	53,746	10,264	5,168	2,200	2,896	100.0	84.0	16.0	8.1	3.4	4.5
1980	63,914	54,170	9,744	4,954	2,026	2,764	100.0	84.8	15.2	7.8	3.2	4.3
Men												
1973	36,432	29,631	6,801	2,935	1,343	2,523	65.2	53.1	12.2	5.3	2.4	4.5
1974	36,435	30,042	6,393	3,152	1,401	1,840	65.1	53.6	11.4	5.6	2.5	3.3
1975	35,257	29,084	6,172	3,018	1,300	1,854	64.6	53.3	11.3	5.5	2.4	3.4
1976	35,992	29,521	6,470	3,197	1,365	1,908	63.8	52.3	11.5	5.7	2.4	3.4
1977	37,388	30,536	6,852	3,270	1,507	2,075	63.4	51.8	11.6	5.5	2.6	3.5
1978	38,273	31,266	7,006	3,352	1,519	2,135	63.2	51.6	11.5	5.5	2.5	3.5
1979	40,096	32,817	7,279	3,585	1,577	2,117	62.6	51.3	11.4	5.6	2.5	3.3
1980	39,153	32,466	6,687	3,245	1,417	2,025	61.3	50.8	10.5	5.1	2.2	3.2
Women												
1973	19,409	16,935	2,474	1,231	439	804	34.8	30.3	4.4	2.2	.8	1.4
1974	19,560	17,204	2,356	1,363	474	519	34.9	30.7	4.1	2.4	.8	.7
1975	19,311	16,946	2,365	1,288	462	615	35.4	31.1	4.3	2.4	.8	1.1
1976	20,440	17,975	2,465	1,371	468	626	36.2	31.9	4.3	2.4	.8	1.1
1977	21,587	18,846	2,741	1,601	515	625	36.6	32.0	4.7	2.7	.9	1.1
1978	22,277	19,474	2,804	1,566	567	671	36.8	32.2	4.6	2.6	.9	1.1
1979	23,911	20,929	2,982	1,582	622	778	37.4	32.7	4.7	2.5	1.0	1.2
1980	24,760	21,704	3,056	1,709	609	738	38.7	34.0	4.8	2.7	1.0	1.2
WHITE												
1973	49,731	41,713	8,018	3,540	1,491	2,987	100.0	83.9	16.1	7.1	3.0	6.0
1974	49,678	42,163	7,515	3,785	1,590	2,140	100.0	84.9	15.1	7.6	3.2	4.3
1975	48,612	41,254	7,358	3,610	1,500	2,248	100.0	84.9	15.1	7.4	3.1	4.6
1976	50,133	42,488	7,644	3,790	1,528	2,326	100.0	84.8	15.2	7.6	3.0	4.6
1977	52,310	44,051	8,260	4,101	1,671	2,488	100.0	84.2	15.8	7.8	3.2	4.8
1978	53,555	45,140	8,416	4,113	1,762	2,541	100.0	84.3	15.7	7.7	3.3	4.7
1979	56,328	47,509	8,819	4,331	1,849	2,639	100.0	84.3	15.7	7.7	3.3	4.7
1980	56,376	48,036	8,340	4,115	1,713	2,512	100.0	85.2	14.8	7.3	3.0	4.5
Men												
1973	32,827	26,840	5,987	2,529	1,157	2,301	66.0	54.0	12.0	5.1	2.3	4.6
1974	32,735	27,151	5,583	2,675	1,209	1,699	65.9	54.7	11.2	5.4	2.4	3.4
1975	31,818	26,415	5,403	2,554	1,131	1,718	65.5	54.3	11.1	5.3	2.3	3.5
1976	32,387	26,755	5,631	2,687	1,169	1,775	64.6	53.4	11.2	5.4	2.3	3.5
1977	33,674	27,648	6,026	2,819	1,285	1,922	64.4	52.9	11.6	5.4	2.5	3.7
1978	34,380	28,221	6,159	2,870	1,324	1,965	64.2	52.7	11.6	5.4	2.5	3.7
1979	35,844	29,467	6,377	3,077	1,357	1,943	63.6	52.3	11.3	5.5	2.4	3.4
1980	35,155	29,277	5,878	2,772	1,238	1,868	62.4	51.9	10.4	4.9	2.2	3.3
Women												
1973	16,904	14,873	2,031	1,011	334	686	34.0	29.9	4.1	2.0	.7	1.4
1974	16,943	15,012	1,932	1,110	381	441	34.1	30.2	3.9	2.2	.8	.9
1975	16,795	14,839	1,955	1,056	369	530	34.5	30.5	4.1	2.2	.8	1.1
1976	17,746	15,733	2,013	1,103	359	551	35.4	31.4	4.0	2.2	.7	1.1
1977	18,636	16,403	2,233	1,282	385	566	35.6	31.4	4.3	2.5	.7	1.1
1978	19,175	16,919	2,257	1,243	438	576	35.8	31.6	4.2	2.3	.8	1.1
1979	20,484	18,042	2,442	1,254	492	696	36.4	32.0	4.3	2.2	.9	1.2
1980	21,219	18,759	2,460	1,342	474	644	37.6	33.3	4.4	2.4	.8	1.1

Table 60. Number and percent of full-time nonfarm wage and salary workers by shift, sex, and race, May, 1973–80—Continued

Sex, race, and year	Number (thousands)						Percent distribution					
	Total	Day	Shift workers				Total	Day	Shift workers			
			Total	Evening	Night	Miscellaneous			Total	Evening	Night	Miscellaneous
BLACK [1]												
1973	5,410	4,259	1,150	576	273	301	100.0	78.7	21.3	10.7	5.0	5.6
1974	5,350	4,449	1,102	638	271	193	100.0	80.2	19.9	11.5	4.9	3.5
1975	5,170	4,131	1,038	622	250	166	100.0	79.9	20.0	12.0	4.8	3.2
1976	5,400	4,262	1,137	678	272	187	100.0	78.9	21.1	12.6	5.0	3.5
1977	5,741	4,561	1,181	669	327	185	100.0	79.4	20.6	11.7	5.7	3.2
1978	5,983	4,766	1,217	701	296	220	100.0	79.7	20.3	11.7	4.9	3.7
1979	6,525	5,250	1,275	743	321	211	100.0	80.5	19.5	11.4	4.9	3.2
1980	6,369	5,171	1,198	720	269	209	100.0	81.2	18.8	11.3	4.2	3.3
Men												
1973	3,192	2,455	737	365	177	195	59.0	45.4	13.6	6.7	3.3	3.6
1974	3,231	2,515	716	415	161	120	58.2	45.3	13.0	7.5	3.3	2.2
1975	2,969	2,285	684	423	161	100	57.4	44.2	13.2	8.2	3.1	1.9
1976	3,067	2,331	736	442	179	115	56.8	43.2	13.6	8.2	3.3	2.1
1977	3,181	2,436	745	398	214	133	55.4	42.4	12.9	6.9	3.7	2.3
1978	3,317	2,573	745	427	183	135	55.4	43.0	12.5	7.1	3.1	2.3
1979	3,622	2,813	809	461	204	144	55.5	43.1	12.4	7.1	3.1	2.2
1980	3,377	2,675	702	413	160	129	53.0	42.0	11.0	6.5	2.5	2.0
Women												
1973	2,218	1,804	415	212	97	106	41.0	33.3	7.7	3.9	1.8	2.0
1974	2,319	1,934	385	222	90	73	41.8	34.9	6.9	4.0	1.6	1.3
1975	2,201	1,846	354	199	89	66	42.6	35.7	6.8	3.8	1.7	1.3
1976	2,333	1,932	401	236	93	72	43.2	35.8	7.4	4.4	1.7	1.3
1977	2,561	2,125	436	271	113	52	44.6	37.0	7.6	4.7	2.0	.9
1978	2,665	2,193	473	274	113	86	44.6	36.7	7.9	4.8	1.9	1.4
1979	2,902	2,436	466	282	117	67	44.5	37.3	7.1	4.3	1.6	1.0
1980	2,991	2,496	495	307	109	79	47.0	39.2	7.8	4.8	1.7	1.2

[1] Data refer to black workers only.

Table 61. Percent of full-time wage and salary workers who worked long hours and received premium pay by occupation and industry, May, 1973–80

Occupation and industry	Worked 41 hours or more								Received premium pay							
	1973	1974	1975	1976	1977	1978	1979	1980	1973	1974	1975	1976	1977	1978	1979	1980
OCCUPATION																
White-collar workers	26.6	27.9	26.4	25.9	27.5	26.0	26.5	24.2	21.9	23.2	20.6	21.2	23.0	24.4	23.9	23.6
Professional and technical	29.7	29.8	27.0	26.0	28.1	29.2	26.8	24.0	16.6	18.9	16.7	16.4	18.8	20.2	21.0	21.4
Managers and administrators, except farm	47.7	46.1	45.2	44.8	45.5	44.9	44.3	41.4	12.8	12.7	11.6	11.3	12.1	12.9	12.0	12.7
Sales workers	40.0	35.3	36.9	35.1	37.1	36.6	34.5	31.6	13.2	14.7	14.5	15.3	14.7	15.8	15.0	13.5
Clerical workers	13.2	13.2	11.5	12.0	13.2	14.2	12.8	11.8	59.0	60.1	57.5	56.9	60.3	60.8	62.6	58.5
Blue-collar workers	30.2	27.4	23.0	26.3	28.1	27.8	27.5	22.5	70.8	69.0	64.2	68.0	70.7	70.1	70.7	69.3
Craft and kindred workers	32.4	30.4	24.7	27.2	29.5	30.6	30.4	25.1	65.5	65.4	61.7	62.5	65.7	65.2	66.7	65.8
Operatives, except transport	26.2	22.6	18.2	22.7	24.2	23.7	22.6	18.0	85.9	82.9	77.9	84.3	83.5	85.1	84.5	84.4
Transport equipment operatives	42.4	41.5	36.0	41.3	40.0	40.5	40.8	33.0	54.5	54.4	48.9	53.0	57.4	52.8	55.9	52.9
Nonfarm laborers	25.1	21.4	20.0	20.8	24.0	20.0	20.8	17.3	67.4	64.1	63.2	64.0	72.8	73.3	71.8	69.3
Service workers	23.8	21.9	20.9	20.0	20.3	19.1	18.6	16.8	25.7	30.5	31.0	30.0	36.2	41.4	37.0	40.7
Farm workers	59.3	61.8	59.8	61.9	58.1	50.8	57.6	47.8	5.1	8.4	8.6	10.1	8.5	7.6	6.9	10.9
INDUSTRY																
Goods-producing industries	30.0	27.7	23.4	26.6	28.6	26.0	27.5	23.5	63.9	60.5	53.7	60.4	62.0	61.1	61.4	56.2
Agriculture	54.6	54.7	55.9	56.8	53.1	47.4	53.2	46.4	7.9	10.4	11.6	13.4	10.9	14.0	12.2	13.9
Mining	38.4	41.7	36.6	34.1	34.5	40.9	34.8	37.5	65.8	64.8	57.5	57.4	64.5	65.6	65.0	63.0
Construction	23.0	21.3	20.9	21.4	23.9	22.3	21.4	20.6	56.6	53.1	52.2	52.6	55.9	55.1	54.5	51.0
Manufacturing	30.1	27.3	21.5	25.7	28.0	27.7	27.1	22.3	69.9	66.7	59.9	67.3	68.4	66.7	67.9	61.9
Service-producing industries	26.5	27.4	26.0	25.4	26.6	26.9	25.8	22.9	27.3	28.9	26.9	26.6	29.6	31.3	30.4	30.9
Transportation and public utilities	27.1	26.2	23.3	24.1	26.1	28.7	29.1	23.6	53.6	53.2	48.4	44.1	51.1	49.8	49.7	52.5
Wholesale and retail trade	39.3	37.1	35.9	35.7	36.6	35.8	34.6	31.4	27.5	30.0	28.3	28.5	31.0	32.0	32.0	31.3
Finance, insurance, and real estate	21.7	20.4	21.6	20.5	22.2	21.8	20.9	18.2	16.2	21.2	19.8	18.4	19.3	21.3	20.4	20.2
Services	26.2	25.9	24.0	22.7	23.7	24.3	22.9	20.5	18.8	19.9	18.8	19.0	22.0	24.0	21.6	23.4
Public administration	17.1	17.0	15.5	15.5	16.6	16.7	15.7	15.5	36.9	34.6	35.9	37.5	36.2	43.4	40.7	40.7
Federal [1]	15.0	13.5	11.4	13.4	14.8	15.2	14.6	15.2	58.1	57.3	53.1	58.8	53.0	58.7	52.3	51.7
State	15.8	14.7	14.3	11.4	11.1	12.1	9.7	10.3	24.0	16.5	11.2	17.9	18.9	31.0	41.5	30.1
Local	21.4	23.9	21.7	20.3	21.6	21.1	20.3	18.5	18.1	19.5	30.3	23.2	24.5	32.7	29.8	31.7

[1] Includes postal service.

Table 62. Absence rates for full-time nonagricultural wage and salary workers by reason for absence, May, 1973–80

[Numbers in thousands]

Measure	1973	1974	1975	1976	1977	1978	1979	1980
ABSENT WORKERS								
Total working	55,283	56,248	54,700	56,414	58,422	60,153	64,810	64,043
Total absent	3,614	3,499	3,332	3,630	3,802	3,966	4,336	3,926
Total incidence rate [1]	6.5	6.2	6.1	6.4	6.5	6.6	6.7	6.1
Illnesses or injuries	4.1	3.7	3.7	4.0	3.9	4.1	3.9	3.6
Miscellaneous reasons	2.4	2.5	2.4	2.5	2.6	2.5	2.8	2.6
HOURS LOST								
Weekly hours usually worked	2,344,970	2,382,300	2,303,410	2,374,910	2,473,740	2,549,220	2,745,060	2,693,930
Weekly hours lost	81,549	79,706	78,673	82,222	87,467	89,888	94,641	89,823
Total inactivity rate [2]	3.5	3.3	3.4	3.5	3.5	3.5	3.4	3.3
Illnesses or injuries	2.4	2.2	2.3	2.3	2.3	2.3	2.2	2.1
Miscellaneous reasons	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2

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[1] Number of workers absent ÷ total employed × 100.

[2] Number of hours absent ÷ number of hours usually worked × 100.

NOTE: The universe for May 1979 and 1980 is not strictly comparable to that of previous years. Changes in the placement of questions on the questionnaire resulted in an increase in the response rate for usual hours. In addition, the remaining nonresponses were allocated in accordance with standard Bureau of the Census procedures. For further information, see "Computer Method to Process Missing Income and Work Experience Information in the Current Population Survey" by Emmett F. Spiers and Joseph J. Knott, American Statistical Association, *Proceedings of the Social Statistics Section, 1969.*

Table 63. Employment status of the population 14 to 24 years old by school enrollment, sex, and age, October 1947–82

School enrollment and year	Total, 14 to 24 years	Men: Total, 14 to 24 years	Men: 14 to 17 years: Total	Men: 14 to 17 years: 14 to 15 years	Men: 14 to 17 years: 16 to 17 years	Men: 18 to 19 years	Men: 20 to 24 years	Women: Total, 14 to 24 years	Women: 14 to 17 years: Total	Women: 14 to 17 years: 14 to 15 years	Women: 14 to 17 years: 16 to 17 years	Women: 18 to 19 years	Women: 20 to 24 years
	Civilian noninstitutional population (thousands)												
ENROLLED													
1947	8,927	4,898	3,364	(¹)	(¹)	587	947	4,029	3,373	(¹)	(¹)	420	236
1948	9,061	5,015	3,436	(¹)	(¹)	682	898	4,046	3,388	(¹)	(¹)	452	206
1949	8,846	4,866	3,447	(¹)	(¹)	593	827	3,981	3,331	(¹)	(¹)	435	215
1950	9,189	4,982	3,568	(¹)	(¹)	680	733	4,207	3,420	(¹)	(¹)	519	268
1951	9,036	4,750	3,614	(¹)	(¹)	534	602	4,286	3,602	(¹)	(¹)	440	244
1952	9,406	5,000	3,758	(¹)	(¹)	612	630	4,406	3,682	(¹)	(¹)	450	274
1953	9,700	5,122	3,844	2,214	1,630	642	636	4,579	3,695	2,145	1,550	538	346
1954	10,052	5,410	4,002	2,232	1,770	730	677	4,642	3,782	2,145	1,637	538	322
1955	10,212	5,534	4,096	2,285	1,811	752	686	4,677	3,873	2,231	1,642	480	324
1956	11,013	5,915	4,276	2,482	1,794	809	830	5,098	4,138	2,404	1,734	598	362
1957	11,812	6,323	4,646	2,729	1,917	780	897	5,489	4,421	2,599	1,822	629	439
1958	12,317	6,667	4,854	2,751	2,103	898	915	5,651	4,591	2,664	1,927	667	393
1959	12,719	6,849	5,039	2,716	2,323	918	892	5,870	4,796	2,603	2,193	683	391
1960	13,409	7,247	5,248	2,878	2,370	1,063	936	6,162	4,994	2,763	2,231	754	414
1961	14,582	7,863	5,705	3,394	2,311	1,170	988	6,719	5,458	3,227	2,231	782	479
1962	15,609	8,421	6,032	3,576	2,456	1,212	1,177	7,188	5,708	3,422	2,286	932	548
1963	16,592	8,947	6,402	3,466	2,936	1,180	1,365	7,645	6,115	3,347	2,768	881	649
1964	17,258	9,228	6,658	3,479	3,179	1,238	1,332	8,030	6,356	3,353	3,003	958	716
1965	18,323	9,861	6,613	3,546	3,067	1,689	1,559	8,462	6,420	3,434	2,986	1,241	801
1966	19,016	10,278	6,770	3,640	3,130	1,841	1,667	8,738	6,523	3,526	2,997	1,335	880
1967	19,663	10,471	6,973	3,738	3,235	1,636	1,862	9,192	6,663	3,635	3,028	1,390	1,139
1968	20,422	10,957	7,200	3,837	3,363	1,891	1,866	9,465	6,919	3,727	3,192	1,424	1,122
1969	21,184	11,332	7,375	3,923	3,452	1,886	2,071	9,852	7,078	3,819	3,259	1,466	1,309
1970	21,479	11,414	7,531	3,994	3,537	1,822	2,061	10,065	7,267	3,898	3,369	1,502	1,296
1971	22,350	11,899	7,732	4,084	3,647	1,942	2,226	10,451	7,439	3,967	3,472	1,617	1,395
1972	22,505	11,944	7,821	4,129	3,692	1,862	2,261	10,561	7,499	3,985	3,514	1,601	1,461
1973	22,422	11,815	7,881	4,156	3,724	1,791	2,143	10,607	7,550	3,986	3,564	1,499	1,558
1974	22,893	11,935	7,956	4,207	3,749	1,742	2,237	10,958	7,675	4,063	3,612	1,645	1,637
1975	23,797	12,436	8,105	4,251	3,853	1,954	2,377	11,361	7,721	4,088	3,632	1,827	1,814
1976	24,051	12,423	8,089	4,239	3,851	1,924	2,410	11,628	7,710	4,055	3,656	1,863	2,054
1977	23,978	12,422	8,022	4,173	3,849	1,939	2,461	11,556	7,683	4,010	3,673	1,847	2,027
1978	23,642	12,198	7,914	4,091	3,824	1,925	2,359	11,444	7,644	3,943	3,701	1,801	1,999
1979	23,337	11,999	7,793	3,959	3,834	1,899	2,307	11,338	7,405	3,712	3,693	1,822	2,111
1980	23,071	11,739	7,446	3,742	3,705	1,907	2,385	11,332	7,216	3,616	3,600	1,914	2,202
1981	23,051	11,794	7,309	3,644	3,665	2,018	2,467	11,257	7,065	3,498	3,567	1,958	2,234
1982	22,662	11,579	7,108	3,588	3,520	1,937	2,534	11,082	6,820	3,449	3,371	1,899	2,363
NOT ENROLLED													
1947	15,330	6,808	900	(¹)	(¹)	1,282	4,626	8,521	855	(¹)	(¹)	1,848	5,818
1948	14,906	6,606	759	(¹)	(¹)	1,306	4,542	8,299	760	(¹)	(¹)	1,770	5,770
1949	14,782	6,574	729	(¹)	(¹)	1,286	4,558	8,208	797	(¹)	(¹)	1,748	5,664
1950	14,159	6,291	659	(¹)	(¹)	1,224	4,408	7,868	735	(¹)	(¹)	1,613	5,520
1951	13,034	5,340	628	(¹)	(¹)	1,114	3,598	7,694	628	(¹)	(¹)	1,626	5,440
1952	12,310	4,776	642	(¹)	(¹)	1,032	3,102	7,534	652	(¹)	(¹)	1,590	5,292
1953	11,731	4,442	565	63	502	1,083	2,795	7,289	652	75	577	1,542	5,094
1954	11,696	4,436	508	90	418	1,067	2,861	7,260	644	103	541	1,580	5,035
1955	11,980	4,655	526	103	423	1,018	3,111	7,326	674	90	584	1,655	4,997
1956	11,833	4,706	524	74	450	984	3,198	7,127	602	80	522	1,587	4,938
1957	11,917	4,794	455	57	398	1,021	3,318	7,123	612	102	510	1,611	4,900
1958	12,208	4,935	495	89	406	994	3,446	7,273	651	86	565	1,599	5,023
1959	12,613	5,240	479	61	418	1,097	3,664	7,373	594	80	514	1,655	5,124
1960	12,995	5,428	496	61	435	1,158	3,774	7,567	603	66	537	1,758	5,206
1961	13,465	5,638	485	67	418	1,237	3,916	7,827	570	93	477	1,950	5,307
1962	13,304	5,409	409	45	364	1,254	3,846	7,895	611	95	515	1,831	5,453
1963	13,572	5,495	395	46	349	1,135	3,965	8,077	563	67	496	1,847	5,667
1964	14,163	5,857	397	34	363	1,196	4,264	8,306	567	62	505	1,864	5,855

See footnotes at end of table.

Table 63. Employment status of the population 14 to 24 years old by school enrollment, sex, and age, October 1947-82—Continued

School enrollment and year	Total, 14 to 24 years	Men						Women					
		Total, 14 to 24 years	14 to 17 years			18 to 19 years	20 to 24 years	Total, 14 to 24 years	14 to 17 years			18 to 19 years	20 to 24 years
			Total	14 to 15 years	16 to 17 years				Total	14 to 15 years	16 to 17 years		
	Civilian noninstitutional population (thousands)—Continued												
NOT ENROLLED—Continued													
1965	14,435	5,887	455	35	420	1,351	4,081	8,548	496	44	452	2,048	6,004
1966	14,688	5,781	398	47	351	1,346	4,037	8,907	500	56	444	2,202	6,205
1967	14,904	5,889	389	66	323	1,272	4,228	9,015	532	67	465	2,061	6,422
1968	15,125	5,870	376	71	305	1,242	4,252	9,255	489	83	406	2,031	6,735
1969	15,550	6,084	390	75	315	1,288	4,406	9,466	527	72	455	2,040	6,899
1970	16,793	6,912	410	72	338	1,527	4,975	9,881	512	77	435	2,107	7,262
1971	17,451	7,350	381	52	329	1,567	5,402	10,101	504	62	442	2,112	7,485
1972	18,636	8,169	497	96	401	1,779	5,893	10,467	598	100	498	2,235	7,634
1973	19,653	8,833	529	88	442	1,945	6,359	10,820	644	119	525	2,434	7,742
1974	19,903	9,078	569	87	483	2,062	6,447	10,825	621	87	534	2,402	7,802
1975	19,874	9,073	464	68	396	1,965	6,644	10,801	614	83	531	2,315	7,872
1976	20,192	9,402	466	60	405	2,066	6,870	10,790	603	91	512	2,339	7,848
1977	20,660	9,607	488	56	431	2,061	7,058	11,053	583	69	514	2,356	8,114
1978	21,218	9,962	516	65	450	2,095	7,351	11,256	531	62	469	2,392	8,333
1979	21,566	10,208	455	65	390	2,174	7,579	11,358	592	82	510	2,385	8,381
1980	21,522	10,293	503	48	455	2,141	7,649	11,229	538	84	454	2,272	8,419
1981	21,184	10,083	441	66	375	1,978	7,664	11,101	455	82	373	2,161	8,485
1982	20,934	9,996	384	49	335	2,024	7,588	10,939	438	58	380	2,163	8,338
	Civilian labor force (thousands)												
ENROLLED													
1947	(1)	(1)	744	(1)	(1)	149	(1)	(1)	393	(1)	(1)	69	(1)
1948	1,855	1,265	833	(1)	(1)	190	241	590	478	(1)	(1)	65	48
1949	1,877	1,197	775	(1)	(1)	163	258	680	502	(1)	(1)	106	72
1950	2,421	1,575	1,066	(1)	(1)	245	264	846	614	(1)	(1)	144	87
1951	2,290	1,428	1,012	(1)	(1)	172	244	862	656	(1)	(1)	126	80
1952	1,980	1,310	946	(1)	(1)	192	172	670	512	(1)	(1)	76	82
1953	1,888	1,226	855	382	473	206	165	662	474	197	277	96	92
1954	2,332	1,496	1,031	462	569	200	265	836	592	203	389	126	118
1955	2,706	1,801	1,185	510	675	330	286	905	634	282	352	135	136
1956	3,007	1,894	1,193	547	646	319	382	1,113	774	310	464	162	177
1957	3,161	1,990	1,276	582	694	299	415	1,171	795	310	485	167	209
1958	3,116	2,037	1,276	514	762	309	452	1,079	717	285	432	211	151
1959	3,373	2,128	1,353	574	779	320	445	1,245	872	357	515	196	177
1960	3,390	2,171	1,386	580	806	371	414	1,219	841	336	505	210	168
1961	3,551	2,223	1,352	617	735	382	489	1,328	900	439	461	235	193
1962	3,872	2,481	1,437	651	786	423	621	1,391	940	413	527	203	248
1963	4,220	2,711	1,597	608	989	433	681	1,509	1,007	348	659	253	249
1964	4,315	2,732	1,646	612	1,034	446	640	1,583	1,071	388	683	241	271
1965	5,075	3,213	1,838	698	1,140	611	764	1,862	1,165	410	775	380	317
1966	5,284	3,276	1,808	604	1,204	690	778	2,008	1,218	407	811	447	343
1967	5,842	3,544	1,967	643	1,324	656	921	2,298	1,367	525	842	433	498
1968	6,167	3,808	2,042	717	1,325	811	955	2,359	1,417	508	909	453	489
1969	6,750	3,966	2,074	664	1,410	821	1,071	2,784	1,606	516	1,090	537	641
1970	6,815	3,885	2,079	704	1,375	750	1,056	2,930	1,710	576	1,134	566	654
1971	7,235	4,310	2,307	841	1,466	836	1,168	2,925	1,665	578	1,087	596	662
1972	7,410	4,285	2,237	755	1,482	844	1,204	3,124	1,802	625	1,177	592	730
1973	7,864	4,477	2,491	846	1,645	813	1,172	3,387	2,032	679	1,353	571	784
1974	8,151	4,475	2,461	833	1,628	773	1,241	3,676	2,107	694	1,413	650	919

See footnotes at end of table.

Table 63. Employment status of the population 14 to 24 years old by school enrollment, sex, and age, October 1947-82—Continued

School enrollment and year	Total, 14 to 24 years	Men						Women					
		Total, 14 to 24 years	14 to 17 years			18 to 19 years	20 to 24 years	Total, 14 to 24 years	14 to 17 years			18 to 19 years	20 to 24 years
			Total	14 to 15 years	16 to 17 years				Total	14 to 15 years	16 to 17 years		
	Civilian labor force (thousands)—Continued												
ENROLLED—Continued													
1975	8,183	4,400	2,363	756	1,608	818	1,219	3,774	2,024	613	1,411	750	999
1976	8,500	4,586	2,382	734	1,647	862	1,342	3,915	1,991	631	1,360	816	1,106
1977	8,955	4,839	2,609	854	1,755	899	1,331	4,116	2,134	702	1,432	842	1,140
1978	9,069	4,783	2,553	772	1,781	925	1,306	4,286	2,298	699	1,599	822	1,166
1979	8,887	4,661	2,532	775	1,757	800	1,329	4,227	2,192	633	1,559	836	1,199
1980	8,572	4,418	2,228	594	1,634	869	1,320	4,154	1,992	525	1,467	865	1,297
1981	8,405	4,343	2,088	540	1,548	900	1,355	4,062	1,857	513	1,344	914	1,291
1982	8,234	4,171	1,907	543	1,364	847	1,417	4,062	1,785	496	1,289	898	1,379
NOT ENROLLED													
1947	(1)	(1)	806	(1)	(1)	1,199	(1)	(1)	464	(1)	(1)	1,126	(1)
1948	10,421	6,304	680	(1)	(1)	1,248	4,376	4,117	422	(1)	(1)	1,040	2,655
1949	10,306	6,181	625	(1)	(1)	1,214	4,342	4,125	399	(1)	(1)	1,062	2,664
1950	10,049	5,958	576	(1)	(1)	1,172	4,209	4,091	380	(1)	(1)	979	2,732
1951	8,920	5,064	512	(1)	(1)	1,058	3,494	3,856	296	(1)	(1)	984	2,576
1952	8,194	4,438	566	(1)	(1)	960	2,912	3,756	350	(1)	(1)	960	2,446
1953	7,823	4,204	500	66	434	1,019	2,685	3,620	311	23	288	959	2,350
1954	7,691	4,044	407	52	355	955	2,682	3,647	257	29	228	957	2,433
1955	8,155	4,400	428	54	374	965	3,007	3,755	299	23	276	1,026	2,431
1956	8,073	4,390	422	40	382	892	3,076	3,683	282	23	259	959	2,442
1957	7,975	4,507	362	31	331	947	3,198	3,467	240	16	225	993	2,234
1958	8,296	4,643	399	56	343	924	3,320	3,653	284	28	256	949	2,420
1959	8,530	4,931	366	31	335	1,019	3,546	3,599	250	20	230	951	2,398
1960	8,913	5,124	383	27	356	1,075	3,666	3,789	297	24	273	1,060	2,432
1961	9,230	5,228	353	32	321	1,115	3,760	4,002	263	20	243	1,173	2,566
1962	9,149	5,071	304	26	278	1,065	3,702	4,078	235	12	223	1,130	2,713
1963	9,314	5,158	293	20	273	1,061	3,804	4,156	227	10	217	1,133	2,796
1964	9,892	5,490	273	10	263	1,100	4,117	4,402	233	18	215	1,135	3,034
1965	10,131	5,518	356	14	342	1,232	3,930	4,613	205	11	194	1,297	3,111
1966	10,333	5,414	276	18	258	1,192	3,946	4,919	208	12	196	1,385	3,326
1967	10,534	5,454	264	20	244	1,118	4,072	5,080	208	14	200	1,311	3,555
1968	10,637	5,336	240	23	217	1,091	4,005	5,301	175	17	158	1,278	3,848
1969	11,207	5,597	264	17	247	1,136	4,197	5,610	218	12	206	1,346	4,046
1970	12,208	6,317	285	29	256	1,324	4,708	5,891	189	10	179	1,342	4,360
1971	12,779	6,731	263	21	242	1,388	5,079	6,048	206	10	196	1,293	4,549
1972	14,020	7,514	328	25	303	1,597	5,589	6,506	249	16	233	1,465	4,792
1973	15,026	8,131	374	32	342	1,750	6,007	6,895	279	24	255	1,615	5,000
1974	15,508	8,402	409	32	377	1,851	6,142	7,106	307	22	285	1,661	5,138
1975	15,382	8,314	316	17	299	1,792	6,206	7,068	264	12	252	1,549	5,255
1976	15,888	8,617	314	16	298	1,838	6,465	7,271	261	27	234	1,639	5,371
1977	16,546	8,917	344	17	327	1,888	6,685	7,629	301	19	282	1,652	5,676
1978	17,236	9,229	343	19	324	1,932	6,954	8,007	291	17	274	1,709	6,006
1979	17,482	9,397	297	19	278	1,954	7,146	8,085	288	17	271	1,759	6,038
1980	17,501	9,418	338	14	324	1,906	7,175	8,083	254	24	230	1,664	6,165
1981	17,269	9,208	288	23	265	1,754	7,166	8,061	192	15	177	1,580	6,289
1982	16,900	9,065	258	8	250	1,721	7,086	7,836	193	10	183	1,556	6,087

See footnotes at end of table.

Table 63. Employment status of the population 14 to 24 years old by school enrollment, sex, and age, October 1947-82—Continued

School enrollment and year	Total, 14 to 24 years	Men						Women					
		Total, 14 to 24 years	14 to 17 years			18 to 19 years	20 to 24 years	Total, 14 to 24 years	14 to 17 years			18 to 19 years	20 to 24 years
			Total	14 to 15 years	16 to 17 years				Total	14 to 15 years	16 to 17 years		
	Labor force participation rate [2]												
ENROLLED													
1947	(1)	(1)	22.1	(1)	(1)	25.4	(1)	(1)	11.7	(1)	(1)	21.2	(1)
1948	20.5	25.2	24.2	(1)	(1)	27.9	26.8	14.6	14.1	(1)	(1)	14.4	23.3
1949	21.2	24.6	22.5	(1)	(1)	27.5	31.2	17.1	15.1	(1)	(1)	24.4	33.5
1950	26.3	31.6	29.9	(1)	(1)	36.0	36.0	20.1	18.0	(1)	(1)	27.7	32.5
1951	25.3	30.0	28.0	(1)	(1)	32.2	40.5	20.1	18.2	(1)	(1)	28.6	32.8
1952	21.0	26.2	25.2	(1)	(1)	31.4	27.3	13.9	13.9	(1)	(1)	16.9	29.9
1953	19.5	23.9	22.2	17.3	29.0	32.1	25.9	14.5	12.8	9.2	17.9	17.8	26.6
1954	23.2	27.7	25.8	20.7	31.2	27.4	39.1	18.0	15.7	9.5	23.8	23.4	36.6
1955	26.5	32.5	28.9	22.3	37.3	43.9	41.7	19.4	16.4	12.6	21.4	28.1	42.0
1956	27.3	32.0	27.9	22.0	36.0	39.4	46.0	21.8	18.7	12.9	26.8	27.1	48.9
1957	26.8	31.5	27.5	21.3	36.2	38.3	46.3	21.3	18.0	11.9	26.6	26.6	47.6
1958	25.3	30.6	26.3	18.7	36.2	34.4	49.4	19.1	15.6	10.7	22.4	31.6	38.4
1959	26.5	31.1	26.9	21.1	33.5	35.9	49.9	21.2	18.2	13.7	23.5	28.7	45.3
1960	25.3	30.0	26.4	20.2	34.0	34.9	44.2	19.8	16.8	12.2	22.6	27.9	40.6
1961	24.4	28.3	23.7	18.2	31.8	32.6	49.5	19.8	16.5	13.6	20.7	30.1	40.3
1962	24.8	29.5	23.8	18.2	32.0	34.9	52.8	19.4	16.5	12.1	23.1	21.8	45.3
1963	25.4	30.3	24.9	17.5	33.7	36.7	49.9	19.7	16.5	10.4	23.8	28.7	38.4
1964	25.0	29.6	24.7	17.6	32.5	36.0	48.0	19.7	16.8	11.6	22.7	25.2	37.8
1965	27.7	32.6	27.8	19.7	37.2	36.2	49.0	22.0	18.5	11.9	26.0	29.0	39.6
1966	27.8	31.9	26.7	16.6	38.5	37.5	46.7	23.0	18.7	11.5	27.1	33.5	39.0
1967	29.7	33.8	28.2	17.2	40.9	40.1	49.5	25.0	20.5	14.4	27.8	31.2	43.7
1968	30.2	34.8	28.4	18.7	39.4	42.9	51.2	24.9	20.5	13.6	28.5	31.8	43.6
1969	31.9	35.0	28.1	16.9	40.8	43.5	51.7	28.3	22.7	13.5	33.4	36.7	49.0
1970	31.7	34.0	27.6	17.6	38.9	41.2	51.2	29.1	23.5	14.9	33.5	37.7	50.5
1971	32.4	36.2	29.8	20.6	40.2	43.1	52.5	28.0	22.4	14.6	31.3	37.0	47.4
1972	32.9	35.9	28.6	18.3	40.1	45.3	53.2	29.6	24.0	15.7	33.5	37.0	49.9
1973	35.0	37.9	31.7	20.3	44.2	45.4	54.7	31.9	26.9	17.0	38.0	38.1	50.3
1974	35.6	37.5	31.0	19.8	43.4	44.4	55.5	33.5	27.4	17.1	29.2	39.5	56.2
1975	34.3	35.3	29.2	17.7	41.7	41.9	51.2	33.2	26.2	15.0	38.9	41.1	55.1
1976	35.4	37.0	29.5	17.4	42.8	44.8	55.7	33.6	25.9	15.5	37.2	43.8	53.9
1977	37.4	39.0	32.6	20.6	45.6	46.4	54.0	35.6	27.9	17.5	39.0	45.6	56.2
1978	38.4	39.3	32.3	19.0	46.6	48.1	55.3	37.5	30.2	17.7	43.3	45.7	58.3
1979	38.2	38.9	32.6	19.7	45.8	42.1	57.7	37.3	29.7	16.6	43.4	45.9	56.8
1980	37.2	37.6	30.0	15.9	44.1	45.6	55.3	36.7	27.7	14.5	40.9	45.2	58.9
1981	36.5	36.8	28.6	14.8	42.2	44.6	54.9	36.1	26.3	14.6	37.7	46.7	57.8
1982	36.3	36.0	26.8	15.1	38.8	43.7	55.9	36.7	26.1	14.4	38.2	47.3	58.4
NOT ENROLLED													
1947	(1)	(1)	89.8	(1)	(1)	93.5	(1)	(1)	54.3	(1)	(1)	61.0	(1)
1948	69.9	95.4	89.6	(1)	(1)	95.6	96.3	49.6	55.5	(1)	(1)	58.8	46.0
1949	96.7	94.0	85.7	(1)	(1)	94.4	95.3	50.2	50.1	(1)	(1)	60.8	47.0
1950	71.0	94.7	87.7	(1)	(1)	95.8	95.5	52.0	51.7	(1)	(1)	60.7	49.5
1951	68.4	94.8	81.5	(1)	(1)	95.0	97.1	50.1	47.1	(1)	(1)	60.5	47.4
1952	66.6	92.9	88.2	(1)	(1)	93.0	93.9	49.9	53.7	(1)	(1)	60.4	46.2
1953	66.7	94.6	85.5	(3)	86.5	95.9	96.1	49.7	47.7	(3)	49.9	62.2	46.1
1954	65.8	91.2	80.1	(3)	84.9	89.5	93.7	50.2	39.9	28.2	42.1	60.6	48.3
1955	68.1	94.5	81.4	52.4	88.4	94.8	96.7	51.3	44.4	(3)	47.3	61.9	48.6
1956	68.2	93.3	80.5	(3)	84.9	90.7	96.2	51.7	46.8	(3)	49.6	60.4	49.5
1957	66.9	94.0	79.6	(3)	83.2	92.8	96.4	48.7	39.2	15.7	44.1	61.6	45.6
1958	68.0	94.1	80.6	(3)	84.5	93.0	96.3	50.2	43.6	(3)	45.7	59.3	48.2
1959	67.6	94.1	76.4	(3)	80.1	92.9	96.8	48.8	42.1	(3)	44.7	57.5	46.8

See footnotes at end of table.

Table 63. Employment status of the population 14 to 24 years old by school enrollment, sex, and age, October 1947–82—Continued

School enrollment and year	Total, 14 to 24 years	Men: Total, 14 to 24 years	Men: 14 to 17 years: Total	Men: 14 to 17 years: 14 to 15 years	Men: 14 to 17 years: 16 to 17 years	Men: 18 to 19 years	Men: 20 to 24 years	Women: Total, 14 to 24 years	Women: 14 to 17 years: Total	Women: 14 to 17 years: 14 to 15 years	Women: 14 to 17 years: 16 to 17 years	Women: 18 to 19 years	Women: 20 to 24 years
	Labor force participation rate [2]—Continued												
NOT ENROLLED—Continued													
1960	68.6	94.4	77.2	(3)	81.8	92.8	97.1	50.1	49.3	(3)	50.8	60.3	46.7
1961	68.5	92.7	72.8	(3)	76.8	90.1	96.0	51.1	46.1	(3)	50.9	60.2	46.4
1962	68.8	93.8	74.3	(3)	76.4	92.3	96.3	51.7	38.5	(3)	43.2	61.7	49.8
1963	68.6	93.9	74.2	(3)	78.2	93.5	95.9	51.5	40.3	(3)	43.8	61.3	49.3
1964	69.8	93.7	68.8	(3)	72.5	92.0	96.6	53.0	41.1	(3)	42.6	60.2	51.8
1965	70.2	93.7	78.2	(3)	81.4	91.2	96.3	54.0	41.3	(3)	42.9	63.3	51.8
1966	70.3	93.7	69.3	(3)	73.5	88.6	97.7	55.2	41.6	(3)	44.1	62.9	53.6
1967	70.7	92.6	67.9	(3)	75.5	87.9	96.3	56.4	40.2	(3)	43.0	63.6	56.4
1968	70.3	90.9	63.8	(3)	71.1	87.8	94.2	57.3	35.8	20.5	38.9	62.9	57.1
1969	72.1	92.0	67.7	22.7	78.4	88.2	95.3	59.3	41.4	(3)	45.3	66.0	58.6
1970	72.7	91.4	69.5	(3)	75.7	86.7	94.6	59.6	36.9	13.0	41.1	63.7	60.0
1971	73.2	91.6	69.0	(3)	73.5	88.6	94.0	59.8	41.0	(3)	44.4	61.2	60.7
1972	75.2	92.0	66.0	26.0	75.5	89.7	94.9	62.1	41.7	16.0	46.8	65.5	62.7
1973	76.4	92.1	70.7	36.4	77.5	90.0	94.5	63.7	43.3	20.2	48.7	66.4	64.5
1974	77.9	92.6	72.0	36.8	78.2	89.8	95.4	65.6	49.4	25.3	53.4	69.2	65.8
1975	77.3	91.7	68.1	(3)	75.6	91.2	93.5	65.4	43.0	14.5	47.4	66.9	66.6
1976	78.6	91.6	67.5	(3)	73.7	88.9	94.1	67.2	43.3	29.7	45.6	70.0	68.3
1977	80.1	92.8	70.6	(3)	76.0	91.8	94.7	68.9	51.8	(3)	54.9	70.1	69.9
1978	81.2	92.6	66.6	(3)	72.1	92.2	94.6	71.0	55.0	(3)	58.5	71.4	72.1
1979	81.1	92.0	65.3	(3)	71.4	89.9	94.3	71.1	48.7	20.7	53.2	73.6	72.0
1980	81.3	91.4	67.3	(3)	71.4	89.0	93.8	71.9	47.2	28.6	50.8	73.3	73.2
1981	81.5	91.3	65.3	(3)	70.7	88.7	93.5	72.6	42.2	18.3	47.5	73.1	74.1
1982	80.7	90.7	67.2	(3)	74.6	85.0	93.4	71.6	44.1	(3)	48.2	71.9	73.0
	Employed (thousands)												
ENROLLED													
1947	1,600	1,090	724	(1)	(1)	141	225	510	381	(1)	(1)	84	45
1948	1,794	1,219	814	(1)	(1)	182	223	575	468	(1)	(1)	61	46
1949	1,761	1,113	724	(1)	(1)	156	234	648	477	(1)	(1)	105	67
1950	2,331	1,522	1,028	(1)	(1)	232	262	809	585	(1)	(1)	139	86
1951	2,208	1,370	968	(1)	(1)	166	236	838	638	(1)	(1)	124	76
1952	1,914	1,266	910	(1)	(1)	186	170	648	492	(1)	(1)	74	82
1953	1,822	1,179	815	375	440	201	163	643	467	197	270	89	87
1954	2,208	1,398	964	441	523	167	245	810	573	199	374	121	116
1955	2,556	1,700	1,124	491	633	297	279	856	598	263	335	124	134
1956	2,856	1,792	1,131	530	601	299	362	1,064	733	306	427	158	173
1957	2,983	1,869	1,202	556	646	275	392	1,114	750	298	452	161	203
1958	2,886	1,866	1,171	475	696	281	414	1,020	677	280	397	198	145
1959	3,145	1,971	1,250	549	701	299	422	1,174	818	347	471	185	171
1960	3,150	2,006	1,278	561	717	332	396	1,144	783	326	457	197	164
1961	3,255	2,025	1,211	571	640	343	471	1,230	831	423	408	216	183
1962	3,562	2,282	1,317	617	700	382	583	1,280	870	392	478	181	229
1963	3,841	2,485	1,446	580	866	393	646	1,356	[illegible]	320	584	223	229
1964	3,933	2,506	1,501	571	930	408	599	1,425	[illegible]	379	582	215	249
1965	4,652	2,920	1,657	656	1,001	536	727	1,732	1,111	403	708	326	295
1966	4,914	3,044	1,657	564	1,093	634	753	1,870	1,134	395	739	404	332
1967	5,244	3,150	1,692	556	1,136	582	876	2,094	1,251	500	751	383	460
1968	5,616	3,457	1,808	641	1,167	737	912	2,159	1,293	485	808	404	462
1969	6,049	3,583	1,846	618	1,228	739	998	2,466	1,399	469	930	466	601
1970	5,967	3,371	1,775	627	1,148	635	961	2,596	1,488	534	954	488	620
1971	6,313	3,749	1,946	754	1,192	736	1,068	2,563	1,440	524	916	517	607
1972	6,501	3,771	1,911	658	1,253	749	1,111	2,731	1,549	566	983	505	676
1973	6,984	3,961	2,147	740	1,407	722	1,092	3,023	1,766	631	1,135	511	746
1974	7,099	3,924	2,102	728	1,374	689	1,133	3,174	1,768	611	1,157	557	850

See footnotes at end of table.

Table 63. Employment status of the population 14 to 24 years old by school enrollment, sex, and age, October 1947-82—Continued

School enrollment and year	Total, 14 to 24 years	Men						Women					
		Total, 14 to 24 years	14 to 17 years			18 to 19 years	20 to 24 years	Total, 14 to 24 years	14 to 17 years			18 to 19 years	20 to 24 years
			Total	14 to 15 years	16 to 17 years				Total	14 to 15 years	16 to 17 years		
	Employed (thousands)—Continued												
ENROLLED—Continued													
1975	6,978	3,764	1,988	660	1,328	703	1,073	3,214	1,676	535	1,141	633	906
1976	7,333	3,924	1,968	640	1,328	737	1,219	3,409	1,680	552	1,128	704	1,024
1977	7,723	4,180	2,170	688	1,482	778	1,232	3,544	1,783	603	1,180	710	1,050
1978	7,901	4,141	2,121	641	1,480	798	1,222	3,760	1,962	615	1,347	715	1,083
1979	7,724	4,047	2,158	675	1,483	698	1,191	3,676	1,831	540	1,291	735	1,111
1980	7,382	3,745	1,797	485	1,312	733	1,214	3,636	1,676	456	1,220	768	1,191
1981	7,189	3,728	1,731	466	1,265	760	1,237	3,461	1,518	431	1,087	742	1,201
1982	6,859	3,387	1,460	432	1,028	690	1,237	3,472	1,458	433	1,025	740	1,274
NOT ENROLLED													
1947	10,161	6,009	719	(1)	(1)	1,110	4,180	4,152	422	(1)	(1)	1,074	2,656
1948	9,903	5,969	627	(1)	(1)	1,154	4,187	3,934	392	(1)	(1)	993	2,548
1949	9,221	5,466	521	(1)	(1)	1,068	3,876	3,754	349	(1)	(1)	948	2,457
1950	9,527	5,679	515	(1)	(1)	1,100	4,064	3,848	342	(1)	(1)	904	2,601
1951	8,532	4,864	474	(1)	(1)	1,010	3,380	3,668	264	(1)	(1)	924	2,480
1952	7,800	4,230	506	(1)	(1)	924	2,800	3,570	316	(1)	(1)	894	2,360
1953	7,499	4,033	442	63	379	971	2,620	3,466	278	21	258	909	2,279
1954	7,070	3,702	343	44	299	892	2,467	3,368	206	25	181	862	2,300
1955	7,651	4,141	357	52	305	908	2,876	3,510	270	21	249	951	2,289
1956	7,593	4,135	360	31	329	845	2,930	3,458	255	18	237	893	2,310
1957	7,399	4,135	304	24	280	844	2,987	3,264	209	16	193	933	2,122
1958	7,368	4,073	303	48	255	771	2,999	3,295	222	22	200	845	2,228
1959	7,702	4,445	277	26	249	865	3,303	3,257	212	17	195	826	2,219
1960	8,017	4,604	312	21	291	898	3,394	3,413	237	16	221	922	2,254
1961	8,199	4,660	276	24	252	945	3,439	3,539	213	19	194	1,003	2,323
1962	8,275	4,616	258	22	236	927	3,431	3,659	193	12	181	991	2,475
1963	8,292	4,677	234	17	217	904	3,539	3,615	152	10	142	964	2,499
1964	8,930	5,006	234	10	224	954	3,818	3,924	174	15	159	981	2,789
1965	9,359	5,169	300	14	286	1,104	3,765	4,190	159	11	148	1,119	2,912
1966	9,585	5,131	225	17	208	1,092	3,814	4,454	153	10	143	1,210	3,091
1967	9,661	5,117	208	14	194	998	3,911	4,544	166	10	156	1,100	3,278
1968	9,835	5,012	201	17	184	987	3,824	4,823	133	16	117	1,113	3,577
1969	10,383	5,257	223	14	209	1,035	3,999	5,126	160	9	151	1,198	3,768
1970	10,875	5,613	209	26	183	1,137	4,267	5,262	136	9	127	1,122	4,004
1971	11,374	6,011	199	17	182	1,186	4,627	5,363	143	6	137	1,077	4,143
1972	12,532	6,795	256	23	232	1,407	5,132	5,737	189	15	174	1,241	4,307
1973	13,779	7,550	295	24	271	1,576	5,679	6,229	224	19	205	1,392	4,633
1974	13,823	7,544	320	25	295	1,567	5,658	6,278	233	20	213	1,380	4,665
1975	13,087	7,086	205	12	193	1,458	5,423	6,001	168	11	157	1,254	4,579
1976	13,670	7,488	223	10	213	1,517	5,748	6,182	169	21	148	1,336	4,677
1977	14,569	7,964	253	14	239	1,621	6,090	6,606	232	16	216	1,352	5,022
1978	15,488	8,366	243	17	226	1,707	6,416	7,122	216	14	202	1,440	5,466
1979	15,581	8,493	239	14	226	1,686	6,568	7,088	207	15	192	1,445	5,436
1980	15,053	8,008	247	11	236	1,545	6,215	7,045	183	20	163	1,370	5,492
1981	14,684	7,804	205	14	191	1,395	6,204	6,880	125	13	112	1,230	5,525
1982	13,766	7,319	142	5	137	1,291	5,886	6,447	136	9	127	1,144	5,167

See footnotes at end of table.

Table 63. Employment status of the population 14 to 24 years old by school enrollment, sex, and age, October 1947-82—Continued

School enrollment and year	Total, 14 to 24 years	Men						Women					
		Total, 14 to 24 years	14 to 17 years			18 to 19 years	20 to 24 years	Total, 14 to 24 years	14 to 17 years			18 to 19 years	20 to 24 years
			Total	14 to 15 years	16 to 17 years				Total	14 to 15 years	16 to 17 years		
	Unemployed (thousands)												
ENROLLED													
1947	(1)	(1)	20	(1)	(1)	8	(1)	(1)	12	(1)	(1)	5	(1)
1948	61	46	19	(1)	(1)	9	19	15	10	(1)	(1)	3	6
1949	116	84	51	(1)	(1)	8	25	32	25	(1)	(1)	2	5
1950	89	53	38	(1)	(1)	13	2	36	29	(1)	(1)	6	2
1951	82	58	44	(1)	(1)	6	8	24	18	(1)	(1)	2	4
1952	66	44	36	(1)	(1)	6	2	22	20	(1)	(1)	2	—
1953	66	47	40	7	33	5	2	18	7	—	7	7	2
1954	126	100	67	21	46	13	20	26	19	4	15	5	2
1955	150	101	61	19	42	33	7	49	36	19	17	11	4
1956	151	102	62	17	45	20	20	49	41	4	37	4	6
1957	178	121	74	26	48	24	23	57	45	12	33	6	6
1958	230	171	105	39	66	28	38	59	40	5	35	13	2
1959	228	157	103	25	78	31	23	71	54	10	44	11	6
1960	240	165	108	19	89	39	18	75	58	10	48	13	4
1961	296	198	141	46	95	39	18	98	69	16	53	19	10
1962	310	199	120	34	86	41	38	111	70	21	49	22	19
1963	379	226	151	28	123	40	35	153	103	28	75	30	20
1964	382	224	145	41	104	38	41	158	110	9	101	26	22
1965	423	293	181	42	139	75	37	130	74	7	67	34	22
1966	370	232	151	40	111	56	25	138	84	12	72	43	11
1967	598	394	275	87	188	74	45	204	116	25	91	50	38
1968	551	351	234	76	158	74	43	200	124	23	101	49	27
1969	701	383	228	46	182	82	73	318	207	47	160	71	40
1970	848	514	304	77	227	115	95	334	222	42	180	78	34
1971	922	561	361	87	274	100	100	362	225	54	171	81	55
1972	909	515	326	96	230	96	93	394	353	58	194	88	54
1973	880	516	344	105	239	91	81	365	266	48	218	61	38
1974	1,060	555	360	106	254	85	109	505	340	83	257	94	71
1975	1,196	635	374	94	280	115	145	562	351	79	272	119	92
1976	1,171	664	414	93	321	127	124	506	309	78	231	112	85
1977	1,226	658	438	165	273	120	101	568	350	98	252	131	87
1978	1,167	642	430	129	301	129	83	524	335	83	252	106	83
1979	1,161	613	373	99	274	112	128	548	359	91	269	101	87
1980	1,195	674	430	108	322	137	107	520	315	66	249	99	107
1981	1,217	616	357	73	284	141	118	601	340	82	258	172	89
1982	1,375	785	447	111	336	157	181	590	326	62	264	159	105
NOT ENROLLED													
1947	(1)	(1)	89	(1)	(1)	89	(1)	(1)	42	(1)	(1)	54	(1)
1948	519	335	53	(1)	(1)	94	189	184	29	(1)	(1)	48	107
1949	1,065	714	104	(1)	(1)	146	464	371	50	(1)	(1)	114	207
1950	522	279	63	(1)	(1)	72	144	243	38	(1)	(1)	74	131
1951	388	200	38	(1)	(1)	48	114	188	32	(1)	(1)	60	96
1952	394	208	60	(1)	(1)	36	112	186	34	(1)	(1)	66	86
1953	324	171	58	2	56	48	66	152	32	2	30	50	71
1954	621	342	68	8	56	63	215	279	51	4	47	95	133

See footnotes at end of table.

Table 63. Employment status of the population 14 to 24 years old by school enrollment, sex, and age, October 1947-82—Continued

School enrollment and year	Total, 14 to 24 years	Men						Women					
		Total, 14 to 24 years	14 to 17 years			18 to 19 years	20 to 24 years	Total, 14 to 24 years	14 to 17 years			18 to 19 years	20 to 24 years
			Total	14 to 15 years	16 to 17 years				Total	14 to 15 years	16 to 17 years		
	Unemployed (thousands)—Continued												
NOT ENROLLED—Continued													
1955	504	259	71	2	69	57	131	245	29	2	27	74	142
1956	480	255	62	9	53	47	146	225	27	5	22	66	132
1957	576	372	58	7	51	103	211	203	31	—	32	60	112
1958	928	570	96	8	88	153	321	358	62	4	58	104	192
1959	828	486	89	3	86	154	243	342	38	3	35	125	179
1960	896	520	71	6	65	177	272	376	60	8	52	138	178
1961	1,031	568	77	8	69	170	321	463	50	1	49	170	243
1962	874	455	46	4	42	138	271	419	42	—	42	139	238
1963	1,022	481	59	3	56	157	265	541	75	—	75	169	297
1964	962	484	39	—	39	146	299	478	59	3	56	174	245
1965	772	349	56	—	56	128	165	423	46	—	46	178	199
1966	748	283	51	1	50	100	132	465	55	2	53	175	235
1967	873	337	56	6	50	120	161	536	48	4	44	211	277
1968	802	324	30	6	33	104	181	478	42	1	41	165	271
1969	824	340	41	3	38	101	198	484	58	3	55	148	278
1970	1,333	704	76	3	73	187	441	629	53	1	52	220	356
1971	1,405	719	64	4	60	202	453	686	63	4	59	216	406
1972	1,490	720	73	2	71	190	457	770	61	1	59	224	486
1973	1,249	581	79	8	71	174	328	668	56	5	51	224	388
1974	1,688	858	89	6	83	284	485	830	74	2	72	282	474
1975	2,299	1,229	112	5	106	333	784	1,070	97	2	95	294	676
1976	2,220	1,128	92	8	85	319	717	1,092	93	7	86	304	696
1977	1,983	954	93	5	88	266	595	1,029	72	4	68	300	657
1978	1,751	862	103	5	98	223	536	869	76	4	72	270	543
1979	1,911	906	59	7	52	268	579	1,005	84	4	81	316	604
1980	2,451	1,410	92	4	88	359	959	1,041	72	5	67	295	675
1981	2,591	1,405	83	9	74	359	963	1,186	68	3	65	351	767
1982	3,134	1,744	115	2	113	430	1,199	1,388	57	2	55	411	920
	Unemployment rate												
ENROLLED													
1947	(1)	(1)	2.7	(1)	(1)	5.4	(1)	(1)	3.1	(1)	(1)	5.6	(1)
1948	3.3	3.6	2.3	(1)	(1)	4.7	7.9	2.5	2.1	(1)	(1)	(3)	(3)
1949	6.2	7.0	6.6	(1)	(1)	4.9	9.7	4.7	5.0	(1)	(1)	1.9	(3)
1950	3.7	3.4	3.6	(1)	(1)	5.3	.8	4.3	4.7	(1)	(1)	4.2	(3)
1951	3.6	4.1	4.3	(1)	(1)	3.5	3.3	3.0	2.7	(1)	(1)	1.6	(3)
1952	3.3	3.4	3.8	(1)	(1)	3.1	1.2	3.4	3.9	(1)	(1)	(3)	(3)
1953	3.5	3.8	4.7	1.8	7.0	2.4	1.2	2.7	1.5	—	2.5	(3)	(3)
1954	5.4	6.7	6.5	4.5	8.1	6.5	7.5	3.1	3.2	2.0	3.9	4.0	1.7
1955	5.5	5.6	5.1	3.7	6.2	10.0	2.4	5.4	5.7	6.7	4.8	8.1	1.5
1956	5.0	5.4	5.2	3.1	7.0	6.3	5.2	4.4	5.3	1.3	8.0	2.5	2.3
1957	5.6	6.1	5.8	4.5	6.9	8.0	5.5	4.9	5.7	3.9	6.8	3.6	2.9
1958	7.4	8.4	8.2	7.6	8.7	9.1	8.4	5.5	5.6	1.8	8.1	6.2	4.0
1959	6.8	7.4	7.6	4.4	10.0	9.4	5.2	5.7	6.2	2.8	8.5	5.6	3.4
1960	7.1	7.6	7.8	3.3	11.0	10.5	4.3	6.2	6.9	3.0	9.5	6.2	2.4
1961	8.3	8.9	10.4	7.5	12.9	10.2	3.7	7.4	7.7	3.6	11.5	8.1	5.2
1962	8.0	8.0	8.4	5.2	10.9	8.7	6.1	8.0	7.4	5.1	9.3	10.8	7.7
1963	9.0	8.3	9.5	4.6	12.4	9.2	5.1	10.1	10.2	8.0	11.4	11.9	8.0
1964	8.9	8.2	8.8	6.7	10.1	8.5	6.4	10.0	10.3	2.3	14.8	10.8	8.1
1965	8.3	9.1	9.8	6.0	12.2	12.3	4.8	7.0	6.2	1.7	8.6	9.4	6.9
1966	7.5	7.6	8.4	6.6	9.2	8.1	3.2	7.4	6.9	2.9	8.9	9.6	3.2
1967	10.2	11.1	14.0	13.5	14.2	11.3	4.9	8.9	8.5	4.8	10.8	11.5	7.6
1968	8.9	9.2	11.5	10.6	11.9	9.1	4.5	8.5	8.8	4.5	11.1	10.8	5.5
1969	10.4	9.7	11.0	6.9	12.9	10.0	6.8	11.4	12.9	9.1	14.7	13.2	6.2

See footnotes at end of table.

Table 63. Employment status of the population 14 to 24 years old by school enrollment, sex, and age, October 1947-82—Continued

School enrollment and year	Total, 14 to 24 years	Men						Women					
		Total, 14 to 24 years	14 to 17 years			18 to 19 years	20 to 24 years	Total, 14 to 24 years	14 to 17 years			18 to 19 years	20 to 24 years
			Total	14 to 15 years	16 to 17 years				Total	14 to 15 years	16 to 17 years		
	Unemployment rate—Continued												
ENROLLED—Continued													
1970	12.4	13.2	14.6	10.9	16.5	15.3	9.0	11.4	13.0	7.3	15.9	13.8	5.2
1971	12.7	13.0	15.6	10.4	18.7	12.0	8.6	12.3	13.5	9.4	15.7	13.5	8.3
1972	12.3	12.0	14.6	12.6	15.5	11.4	7.7	12.6	14.0	9.3	16.5	14.8	7.3
1973	11.2	11.5	13.8	12.4	14.5	11.2	6.9	10.8	13.0	7.0	16.1	10.6	4.8
1974	13.0	12.4	14.7	12.7	15.6	11.0	8.8	13.8	16.1	12.0	18.1	14.4	7.7
1975	14.6	14.5	15.9	12.4	17.4	14.1	12.1	14.9	17.2	12.9	19.2	15.8	9.1
1976	13.8	14.5	17.4	12.6	19.5	14.7	9.2	12.9	15.5	12.4	17.0	13.7	7.7
1977	13.7	13.6	16.7	19.3	15.5	13.3	7.5	13.8	16.4	14.0	17.6	15.5	7.6
1978	12.8	13.4	16.8	16.7	16.9	13.9	8.3	12.2	14.6	11.9	15.7	12.9	7.1
1979	13.0	13.1	14.7	12.7	15.5	14.0	9.7	13.0	16.4	14.4	17.2	12.1	7.3
1980	13.9	15.3	19.4	18.1	19.8	15.8	8.1	12.5	14.7	12.5	16.9	11.4	8.2
1981	14.5	14.2	17.1	13.5	18.3	15.7	8.7	14.8	18.3	16.0	19.2	18.8	6.9
1982	16.7	18.8	23.4	20.4	24.6	18.5	12.8	14.5	18.3	2.5	20.5	17.7	7.6
NOT ENROLLED													
1947	(1)	(1)	11.0	(1)	(1)	7.4	(1)	(1)	9.1	(1)	(1)	5.0	(1)
1948	5.0	5.3	7.8	(1)	(1)	7.5	4.3	4.5	6.9	(1)	(1)	4.6	4.0
1949	10.5	11.6	16.6	(1)	(1)	12.0	10.7	9.0	12.5	(1)	(1)	10.7	7.8
1950	5.2	4.7	10.9	(1)	(1)	6.1	3.4	5.9	10.0	(1)	(1)	7.6	4.8
1951	4.3	3.8	7.4	(1)	(1)	4.5	3.3	4.5	10.8	(1)	(1)	6.1	3.7
1952	4.8	4.9	10.6	(1)	(1)	3.8	3.8	4.3	9.7	(1)	(1)	6.9	3.5
1953	4.1	4.1	11.6	(3)	12.9	4.7	2.5	4.2	10.3	(3)	10.4	5.2	3.0
1954	8.1	8.5	15.7	(3)	15.8	6.6	8.0	7.7	19.8	(3)	20.6	9.9	5.5
1955	6.2	5.9	16.6	(3)	18.4	5.9	4.4	6.5	9.7	(3)	9.8	7.2	5.8
1956	5.9	5.8	14.7	(3)	13.9	5.3	4.7	6.1	9.6	(3)	8.5	6.9	5.4
1957	7.2	8.3	16.0	(3)	15.4	10.9	6.6	5.9	12.9	(3)	14.2	6.0	5.0
1958	11.2	12.3	24.1	(3)	25.7	16.6	9.7	9.8	21.8	(3)	22.5	11.0	7.9
1959	9.7	9.9	24.3	(3)	25.7	15.1	6.9	9.5	15.2	(3)	15.2	13.1	7.5
1960	10.1	10.1	18.5	(3)	18.3	16.5	7.4	9.9	20.2	(3)	19.0	13.0	7.3
1961	11.2	10.9	21.8	(3)	21.5	15.2	8.5	11.6	19.0	(3)	20.2	14.5	9.5
1962	9.6	9.0	15.1	(3)	15.1	13.0	7.3	10.3	17.9	(3)	18.8	12.3	8.8
1963	11.0	9.3	20.1	(3)	20.5	14.8	7.0	13.0	33.0	(3)	34.6	14.9	10.6
1964	9.7	8.8	14.3	(3)	14.8	13.3	7.3	10.9	25.3	(3)	26.0	15.3	8.1
1965	7.6	6.3	15.7	(3)	16.4	10.4	4.2	9.2	22.4	(3)	23.7	13.7	6.4
1966	7.8	5.5	18.5	(3)	19.4	8.4	3.3	10.4	26.4	(3)	27.0	12.6	7.1
1967	8.3	6.2	21.2	(3)	20.5	10.7	4.0	10.6	22.4	(3)	22.0	16.1	7.8
1968	7.5	6.1	16.2	(3)	15.2	9.5	4.5	9.0	24.0	(3)	25.9	12.9	7.0
1969	7.4	6.1	15.5	(3)	15.4	8.9	4.7	8.6	26.6	(3)	26.7	11.0	6.9
1970	10.9	11.1	26.7	(3)	28.5	14.1	9.4	10.7	28.0	(3)	29.0	16.4	8.2
1971	11.0	10.7	24.4	(3)	24.9	14.6	8.9	11.3	30.7	(3)	30.1	16.7	8.9
1972	10.6	9.5	22.2	(3)	23.3	11.9	8.1	11.8	24.3	(3)	25.4	15.2	10.1
1973	8.2	7.1	21.1	(3)	20.6	9.9	5.3	9.6	20.0	(3)	19.7	13.8	7.7
1974	10.8	10.2	21.8	(3)	22.0	15.3	7.8	11.6	24.1	(3)	25.1	16.9	9.2
1975	14.9	14.8	35.5	(3)	35.7	18.6	12.6	15.1	36.9	(3)	37.6	19.0	12.9
1976	14.0	13.1	29.4	(3)	28.3	17.3	11.0	15.0	35.6	(3)	36.9	18.5	12.9
1977	11.9	10.6	26.9	(3)	26.8	14.1	8.8	13.5	23.9	(3)	24.1	18.1	11.5
1978	10.0	9.2	30.1	(3)	30.3	11.5	7.5	11.0	26.2	(3)	26.4	15.7	8.9
1979	10.8	9.5	19.6	(3)	18.5	13.7	7.9	12.4	29.4	(3)	29.7	17.9	9.9
1980	14.0	15.0	27.1	(3)	26.9	18.8	13.4	12.8	28.2	(3)	29.0	17.6	10.9
1981	15.0	15.3	28.8	(3)	27.9	20.5	13.4	14.7	35.4	(3)	36.7	22.2	12.2
1982	18.5	19.2	44.6	(3)	45.2	25.0	16.9	17.7	29.5	(3)	30.0	26.4	15.1

[1] Not available.

[2] Percent of the civilian noninstitutional population in the civilian labor force.

[3] For years prior to 1967, percent not shown where base is less than 100,000; for 1967 forward, percent not shown where base is less than 75,000.

NOTE: Because the number of 14- to 15-year-olds who are not enrolled in school is very small, the sampling variability for this group is relatively high.

Table 64. Employment status of recent high school graduates not enrolled in college and of school dropouts 16 to 24 years old by selected characteristics, October 1960–82

[Numbers in thousands]

Year and characteristic	High school graduates							School dropouts						
	Civilian noninstitutional population	Civilian labor force					Not in labor force	Civilian noninstitutional population	Civilian labor force					Not in labor force
		Total		Employed	Unemployed				Total		Employed	Unemployed		
		Number	Percent of population		Number	Percent of civilian labor force			Number	Percent of population		Number	Percent of civilian labor force	
1960														
Total	921	706	76.7	599	107	15.2	215	344	214	62.2	175	39	18.2	130
Men	348	308	88.5	262	46	14.9	40	165	126	76.4	102	24	19.0	39
Women	573	398	69.5	337	61	15.3	175	179	88	49.2	73	15	(¹)	91
Single	473	359	75.9	308	51	14.2	114	110	71	64.5	60	11	(¹)	39
Married, widowed, divorced, separated	100	39	39.0	29	10	(¹)	61	69	17	(¹)	13	4	(¹)	52
White	848	653	77.0	568	85	13.0	195	273	163	59.7	133	30	18.4	110
Black and other	73	53	(¹)	31	22	(¹)	20	71	51	(¹)	42	9	(¹)	20
1961														
Total	916	730	79.7	599	131	17.9	186	354	239	67.5	175	64	26.8	115
Men	345	297	86.1	242	55	18.5	48	179	150	83.8	108	42	28.0	29
Women	571	433	75.8	357	76	17.6	138	175	89	50.9	67	22	(¹)	86
Single	482	392	81.3	326	66	16.8	90	119	75	63.0	55	20	(¹)	44
Married, widowed, divorced, separated	89	41	(¹)	31	10	(¹)	48	56	14	(¹)	12	2	(¹)	42
White	814	651	80.0	545	106	16.3	163	283	189	66.8	134	55	29.1	94
Black and other	102	79	77.4	54	25	(¹)	23	71	50	(¹)	41	9	(¹)	21
1962														
Total	938	746	79.5	641	105	14.1	192	285	161	56.5	115	46	28.6	124
Men	392	356	90.8	305	51	14.3	36	126	107	84.9	78	29	27.1	19
Women	546	390	71.4	336	54	13.8	156	159	54	34.0	37	17	(¹)	105
Single	469	352	75.1	309	43	12.2	117	83	43	(¹)	28	15	(¹)	40
Married, widowed, divorced, separated	77	38	(¹)	27	11	(¹)	39	76	11	(¹)	9	2	(¹)	65
White	820	657	80.1	568	89	13.5	163	210	113	53.8	83	30	26.5	97
Black and other	118	89	75.4	73	16	(¹)	29	75	48	(¹)	42	16	(¹)	27
1963														
Total	957	755	78.9	619	136	18.0	202	273	180	65.9	123	57	31.7	93
Men	379	340	89.7	275	65	19.1	39	132	110	83.3	85	25	22.7	22
Women	578	415	71.8	344	71	17.1	163	141	70	49.6	38	32	(¹)	71
Single	489	368	75.3	311	57	15.5	121	79	50	(¹)	25	25	(¹)	29
Married, widowed, divorced, separated	89	47	(¹)	33	14	(¹)	42	62	20	(¹)	13	7	(¹)	42
White	879	690	78.5	580	110	15.9	189	217	151	69.6	101	50	33.1	66
Black and other	78	65	(¹)	39	26	(¹)	13	56	29	(¹)	22	7	(¹)	27
1964														
Total	1,108	863	77.9	702	161	18.7	245	606	335	55.3	252	83	24.8	271
Men	427	388	90.9	338	50	12.9	39	273	209	76.6	172	37	17.7	64
Women	681	475	69.8	364	111	23.4	206	333	126	37.8	80	46	36.5	207
Single	574	432	75.3	334	98	22.7	142	192	92	47.9	57	35	(¹)	100
Married, widowed, divorced, separated	107	43	40.2	30	13	(¹)	64	141	34	24.1	23	11	(¹)	107
White	997	773	77.5	644	129	16.8	224	464	245	52.8	182	63	25.7	219
Black and other	111	90	81.1	58	32	(¹)	21	142	90	63.4	70	20	(¹)	52
1965														
Total	1,305	1,071	82.1	938	133	12.4	234	682	416	61.0	327	89	21.4	266
Men	536	488	91.0	452	36	7.4	48	361	299	82.8	241	58	19.4	62
Women	769	583	75.8	486	97	16.6	186	321	117	36.4	86	31	26.5	204
Single	645	508	78.8	425	83	16.3	137	175	86	49.1	65	21	(¹)	89
Married, widowed, divorced, separated	124	75	60.5	61	14	(¹)	49	146	31	21.2	21	10	(¹)	115
White	1,168	963	82.4	859	104	10.8	205	541	327	60.4	253	74	22.6	214
Black and other	137	108	78.8	79	29	26.9	29	141	89	63.1	74	15	(¹)	52

See footnotes at end of table.

Table 64. Employment status of recent high school graduates not enrolled in college and of school dropouts 16 to 24 years old by selected characteristics, October 1960–82—Continued

[Numbers in thousands]

Year and selected characteristic	High school graduates							School dropouts						
	Civilian noninstitutional population	Civilian labor force					Not in labor force	Civilian noninstitutional population	Civilian labor force					Not in labor force
		Total		Employed	Unemployed				Total		Employed	Unemployed		
		Number	Percent of population		Number	Percent of civilian labor force			Number	Percent of population		Number	Percent of civilian labor force	
1966														
Total	1,303	986	75.7	846	140	14.2	317	589	367	62.3	303	64	17.4	222
Men	498	435	87.3	397	38	8.7	63	294	236	80.3	204	32	13.6	58
Women	805	551	68.4	449	102	18.5	254	295	131	44.4	99	32	24.4	164
Single	668	485	72.6	399	86	17.7	183	175	95	54.3	69	26	(1)	80
Married, widowed, divorced, separated	137	66	48.2	50	16	(1)	71	120	36	30.0	30	6	(1)	84
White	1,160	893	77.2	778	115	12.9	267	454	290	63.9	243	47	16.2	164
Black and other	143	93	65.0	68	25	(1)	50	135	77	57.0	60	17	(1)	58
1967														
Total	1,215	956	78.7	801	155	16.2	259	614	391	63.7	309	82	21.0	223
Men	484	419	86.6	379	40	9.5	65	320	257	80.3	208	49	19.1	63
Women	731	537	73.6	422	115	21.4	194	294	134	45.6	101	33	24.6	160
Single	631	486	77.0	384	102	21.0	145	173	84	48.6	62	22	26.2	89
Married, widowed, divorced, separated	100	51	51.0	38	13	(1)	49	121	50	41.3	39	11	(1)	71
White	1,065	847	79.6	728	119	14.0	218	476	301	63.3	242	59	19.6	175
Black and other	150	109	72.7	73	36	33.0	41	138	90	65.2	67	23	25.6	48
1968														
Total	1,162	904	77.8	782	122	13.5	258	610	390	63.9	305	85	21.8	220
Men	436	384	88.1	345	39	10.2	52	310	249	80.3	203	46	18.5	61
Women	726	520	71.6	437	83	16.0	206	300	141	47.0	102	39	27.7	159
Single	591	449	76.0	380	69	15.4	142	170	98	57.6	71	27	27.6	72
Married, widowed, divorced, separated	135	71	52.6	57	14	(1)	64	130	43	33.1	31	12	(1)	87
White	999	775	77.4	684	91	11.7	224	462	305	66.0	245	60	19.7	157
Black and other	163	129	79.1	98	31	24.0	34	148	85	57.4	60	25	29.4	63
1969														
Total	1,326	1,049	79.1	929	120	11.4	277	661	405	61.3	337	68	16.8	256
Men	540	486	90.0	449	37	7.6	54	341	279	81.8	238	41	14.7	62
Women	786	563	71.6	480	83	14.7	223	320	126	39.4	99	27	21.4	194
Single	647	494	76.4	425	69	14.0	153	185	89	48.1	70	19	21.3	96
Married, widowed, divorced, separated	139	69	49.6	55	14	(1)	70	135	37	27.4	29	8	(1)	98
White	1,136	911	80.2	834	76	8.3	232	519	316	60.9	267	49	15.5	203
Black and other	190	138	72.6	96	43	31.2	45	142	89	62.7	70	19	21.3	53
1970														
Total	1,330	1,027	77.2	841	186	18.1	303	712	427	60.0	318	109	25.5	285
Men	602	526	87.4	458	68	12.9	76	370	292	78.9	209	83	28.4	78
Women	728	501	68.8	383	118	23.6	227	342	135	39.5	109	26	19.3	207
Single	582	441	75.8	334	107	24.3	141	222	109	49.1	89	20	18.3	113
Married, widowed, divorced, separated	146	60	41.1	49	11	(1)	86	120	26	21.7	20	6	(1)	94
White	1,177	922	78.3	772	150	16.3	255	545	339	62.2	264	75	22.1	206
Black and other	153	105	68.6	69	36	34.3	48	167	88	52.7	54	34	38.6	79
1971														
Total	1,337	1,052	78.7	871	181	17.2	285	657	416	63.4	306	110	26.5	241
Men	582	524	90.0	451	73	14.0	58	354	287	81.0	210	76	26.6	67
Women	755	528	69.9	420	108	20.5	227	303	130	42.9	96	34	26.4	174
Single	612	454	74.2	355	99	21.8	158	182	96	53.7	74	22	22.9	86
Married, widowed, divorced, separated	143	74	51.7	65	9	(1)	69	121	33	27.3	21	12	(1)	88
White	1,190	944	79.3	801	143	15.1	246	541	354	65.4	267	87	24.6	187
Black and other	147	108	73.5	69	38	35.5	39	115	62	53.9	39	23	(1)	53

See footnotes at end of table.

Table 64. Employment status of recent high school graduates not enrolled in college and of school dropouts 16 to 24 years old by selected characteristics, October 1960–82—Continued

[Numbers in thousands]

Year and selected characteristic	High school graduates							School dropouts						
	Civilian noninstitutional population	Civilian labor force					Not in labor force	Civilian noninstitutional population	Civilian labor force					Not in labor force
		Total		Employed	Unemployed				Total		Employed	Unemployed		
		Number	Percent of population		Number	Percent of civilian labor force			Number	Percent of population		Number	Percent of civilian labor force	
1972														
Total	1,506	1,239	82.2	1,056	182	14.7	267	734	460	62.6	338	122	26.4	274
Men	672	613	91.2	538	75	12.3	59	372	306	82.3	235	71	23.3	66
Women	834	625	75.0	518	107	17.1	208	362	153	42.3	103	50	32.7	208
Single	675	536	79.4	449	87	16.2	139	204	112	55.0	76	36	32.1	92
Married, widowed, divorced, separated	158	89	56.4	69	20	22.5	69	158	42	26.6	28	14	(1)	116
White	1,323	1,098	83.1	964	134	12.2	225	575	306	62.0	272	64	23.6	218
Black and other	183	140	76.5	92	49	35.0	43	158	103	65.1	65	38	36.9	55
1973														
Total	1,637	1,320	80.6	1,157	163	12.3	317	790	523	66.2	407	116	22.1	267
Men	730	659	90.2	597	63	9.6	71	444	360	81.1	273	87	24.2	84
Women	907	661	72.8	561	100	15.2	246	346	163	47.1	134	30	18.4	183
Single	732	562	76.7	479	83	14.7	170	230	121	52.6	97	25	20.7	109
Married, widowed, divorced, separated	174	98	56.4	81	17	17.3	76	116	42	36.2	37	5	(1)	75
White	1,406	1,158	82.3	1,042	117	10.1	243	610	424	69.4	334	90	21.2	187
Black and other	231	161	69.7	115	46	28.6	71	177	98	55.4	72	26	26.5	80
1974														
Total	1,631	1,358	83.2	1,127	231	17.0	273	813	545	67.1	391	154	28.2	268
Men	756	681	89.8	576	105	15.3	77	444	366	82.5	276	90	24.5	78
Women	873	677	77.5	551	126	18.6	196	369	180	48.8	115	65	36.1	190
Single	698	573	82.0	475	98	17.0	125	245	128	52.3	82	46	35.9	117
Married, widowed, divorced, separated	174	103	59.3	75	28	27.2	71	125	52	41.6	33	19	(1)	73
White	1,449	1,223	84.4	1,045	179	14.6	226	620	438	70.5	323	114	26.1	183
Black and other	183	134	73.2	82	52	38.8	49	187	103	55.2	63	40	38.8	84
1975														
Total	1,576	1,281	81.2	1,026	255	19.9	295	737	462	62.6	305	157	34.0	275
Men	721	660	91.5	534	126	19.1	61	384	300	82.5	197	103	34.3	84
Women	855	621	72.6	492	129	20.8	234	373	162	43.4	108	54	33.3	211
Single	688	522	76.0	418	104	19.8	164	234	110	47.0	71	39	35.5	123
Married, widowed, divorced, separated	167	97	58.2	72	25	25.8	70	139	51	36.7	36	15	(1)	88
White	1,379	1,136	82.5	944	195	17.1	240	583	372	63.7	269	103	27.8	211
Black and other	199	141	70.9	80	60	42.7	58	153	89	58.2	34	55	61.9	64
1976														
Total	1,535	1,290	84.1	1,057	233	18.0	245	749	471	62.9	326	145	30.7	278
Men	769	702	91.3	584	118	16.9	67	420	326	77.7	234	92	28.3	94
Women	766	588	76.7	473	115	19.5	178	329	145	44.0	92	53	36.6	184
Single	616	498	80.9	401	97	19.6	118	217	103	47.5	65	38	36.9	115
Married, widowed, divorced, separated	150	90	59.9	73	17	18.9	60	112	42	37.5	28	14	(1)	70
White	1,349	1,158	85.8	983	174	15.0	192	607	408	67.2	296	112	273	199
Black and other	186	131	70.5	73	59	45.0	55	136	61	44.2	27	34	(1)	77
1977														
Total	1,559	1,330	85.4	1,121	209	15.8	227	832	570	68.6	418	152	26.7	262
Men	714	648	90.8	555	93	14.4	66	443	359	81.0	270	89	24.8	84
Women	843	682	80.9	566	116	16.9	161	389	210	54.0	148	62	29.5	178
Single	707	591	83.6	484	107	18.2	116	276	154	55.8	103	51	33.0	122
Married, widowed, divorced, separated	137	92	67.1	83	9	9.8	45	113	57	50.4	45	12	(2)	56
White	1,365	1,184	86.8	1,029	154	13.0	181	661	472	71.5	361	112	23.7	189
Black [3]	169	126	74.6	73	53	42.1	43	157	91	58.1	52	39	42.9	66

See footnote at end of table.

Table 64. Employment status of recent high school graduates not enrolled in college and of school dropouts 16 to 24 years of age by selected characteristics, October 1960–82—Continued

[Numbers in thousands]

Year and selected characteristic	High school graduates							School dropouts						
	Civilian noninstitutional population	Civilian labor force					Not in labor force	Civilian noninstitutional population	Civilian labor force					Not in labor force
		Total		Employed	Unemployed				Total		Employed	Unemployed		
		Number	Percent of population		Number	Percent of civilian labor force			Number	Percent of population		Number	Percent of civilian labor force	
1978														
Total	1,585	1,366	86.3	1,173	193	14.0	219	839	576	68.6	417	159	27.6	263
Men	733	673	91.8	597	75	11.2	60	479	384	80.2	292	92	24.0	95
Women	852	693	81.3	575	118	17.0	159	360	192	53.4	125	66	34.4	168
Single	709	600	84.6	501	99	16.6	109	237	139	58.6	83	55	39.6	98
Married, widowed, divorced, separated	143	92	64.3	74	18	19.6	51	122	53	43.4	42	11	(¹)	69
White	1,372	1,203	87.7	1,077	125	10.4	169	647	465	72.0	337	128	27.4	181
Black ²	191	145	75.9	87	58	40.0	46	176	104	59.1	69	35	33.7	71
1979														
Total	1,610	1,396	86.8	1,166	231	16.4	214	812	536	66.0	396	139	25.8	277
Men	738	679	92.0	584	95	13.9	59	400	316	79.0	256	60	19.0	84
Women	872	718	82.2	582	136	18.9	155	412	220	53.4	140	80	36.4	193
Single	746	629	84.2	512	117	18.6	117	294	155	52.7	89	66	42.6	139
Married, widowed, divorced, separated	126	88	69.8	70	18	20.5	38	116	62	53.4	49	13	(¹)	54
White	1,400	1,236	88.2	1,064	172	13.9	164	629	432	68.6	333	99	22.8	198
Black ²	177	128	72.3	77	50	39.1	49	158	84	53.2	46	38	45.2	74
1980														
Total	1,575	1,339	85.1	1,085	254	19.0	236	759	485	63.8	332	153	31.5	274
Men	806	723	89.7	585	138	19.1	83	428	311	72.6	217	95	30.5	117
Women	769	616	80.1	500	116	18.8	153	331	173	52.3	115	58	33.5	157
Single	648	525	80.9	423	102	19.4	123	229	128	55.8	80	48	37.5	102
Married, widowed, divorced, separated	120	90	75.1	77	13	14.4	30	102	46	45.1	36	10	(¹)	56
White	1,343	1,173	87.3	999	174	14.8	170	588	398	67.7	291	107	26.9	190
Black ²	210	149	71.0	73	77	51.7	61	151	76	50.4	33	43	56.6	75
1981														
Total	1,407	1,180	83.9	927	253	21.4	227	713	453	63.5	289	164	36.2	260
Men	674	586	86.9	472	114	19.5	88	363	269	74.1	191	78	29.0	94
Women	733	594	81.0	455	139	23.4	139	350	184	52.6	98	86	46.7	166
Single	616	522	84.7	396	126	24.1	94	275	146	53.1	78	68	46.6	129
Married, widowed, divorced, separated	116	71	61.2	59	12	(¹)	45	75	38	50.7	20	18	(¹)	37
White	1,192	1,030	86.4	854	176	17.1	162	532	365	68.6	259	106	29.0	167
Black ²	205	142	69.3	66	76	53.5	63	168	78	46.4	21	57	73.1	90
1982														
Total	1,532	1,257	82.0	926	331	26.3	275	668	421	63.0	246	175	41.6	247
Men	769	660	85.8	499	161	24.4	109	355	272	76.6	154	118	43.4	83
Women	763	597	78.2	427	170	28.5	166	313	149	47.6	92	57	38.3	164
Single	656	523	79.7	374	149	28.5	133	216	109	50.5	67	42	38.5	107
Married, widowed, divorced, separated	109	76	69.7	54	22	28.9	33	96	40	41.7	25	15	(¹)	56
White	1,268	1,073	84.6	843	230	21.4	195	513	344	67.1	220	124	36.0	169
Black ²	244	169	69.3	71	98	58.0	75	135	70	51.9	20	50	(¹)	65

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[1] See footnote 3, table 63.

[2] Beginning with 1977, data refer to black workers only.

NOTE: For the years 1960–63, data on school dropouts cover a 9-month period; for 1964 forward, a 12-month calendar year. Data on graduates refer to October of the year of graduation.

Table 65. Educational attainment of the civilian labor force by sex, race, and Hispanic origin, March, selected years, 1959–82

Sex, race, Hispanic origin, and year	Total [1] (thousands)	Percent distribution							
		Total	Elementary		High school		College		Median school years completed
			Less than 5 years [2]	5 to 8 years	1 to 3 years	4 years	1 to 3 years	4 years or more	
TOTAL									
1959	65,842	100.0	5.3	25.2	19.8	30.7	9.3	9.6	12.0
1962	67,968	100.0	4.6	22.4	19.3	32.1	10.7	11.0	12.1
1964	69,926	100.0	3.7	20.9	19.2	34.5	10.6	11.2	12.2
1965	71,122	100.0	3.7	19.6	19.2	35.5	10.5	11.6	12.2
1966	71,958	100.0	3.3	18.9	19.0	36.3	10.8	11.8	12.2
1967	73,218	100.0	3.1	17.9	18.7	36.6	11.8	12.0	12.3
1968	75,101	100.0	2.9	16.8	18.2	37.5	12.2	12.4	12.3
1969	76,753	100.0	2.7	15.9	17.8	38.4	12.6	12.6	12.4
1970	78,955	100.0	2.4	15.1	17.3	39.0	13.3	12.9	12.4
1971	80,128	100.0	2.2	14.1	16.7	39.4	13.9	13.6	12.4
1972	85,832	100.0	2.1	12.9	19.2	38.7	13.6	13.6	12.4
1973	87,958	100.0	2.0	11.6	18.6	39.4	14.2	14.1	12.5
1974	90,477	100.0	1.8	10.9	18.1	39.2	15.1	15.0	12.5
1975	92,328	100.0	1.7	10.0	17.6	39.6	15.5	15.7	12.5
1976	94,329	100.0	1.5	9.1	17.2	39.7	16.1	16.5	12.6
1977	97,243	100.0	1.5	8.6	17.2	39.4	16.4	16.9	12.6
1978	100,125	100.0	1.4	8.2	16.8	39.5	17.1	16.9	12.6
1979	103,478	100.0	1.4	7.5	16.0	39.9	17.6	17.6	12.6
1980	106,449	100.0	1.2	7.1	15.5	40.1	17.9	18.2	12.7
1981	107,721	100.0	1.2	6.7	14.9	40.9	17.9	18.3	12.7
1982	108,762	100.0	1.1	6.2	14.3	41.0	18.0	19.3	12.7
Men									
1959	44,266	100.0	6.1	26.9	20.2	27.2	9.1	10.4	11.5
1962	45,011	100.0	5.4	24.2	19.6	28.7	10.4	11.7	12.0
1964	45,600	100.0	4.4	22.5	19.4	31.1	10.6	12.1	12.1
1965	46,258	100.0	4.4	21.3	19.4	32.0	10.5	12.4	12.2
1966	46,358	100.0	3.9	20.6	19.3	32.6	10.7	12.8	12.2
1967	46,571	100.0	3.7	19.7	18.8	32.9	11.7	13.2	12.2
1968	47,255	100.0	3.4	18.6	18.6	33.8	12.2	13.6	12.3
1969	47,862	100.0	3.2	17.6	18.1	34.4	12.6	13.9	12.3
1970	48,891	100.0	2.9	16.9	17.5	35.1	13.5	14.2	12.4
1971	49,553	100.0	2.7	15.8	16.9	35.7	14.0	14.9	12.4
1972	52,705	100.0	2.5	14.5	19.2	35.0	13.8	15.0	12.4
1973	53,761	100.0	2.4	13.1	18.6	35.8	14.5	15.6	12.4
1974	54,767	100.0	2.3	12.4	18.0	36.0	14.9	16.4	12.5
1975	55,346	100.0	2.2	11.1	17.6	36.2	15.6	17.3	12.5
1976	55,929	100.0	1.9	10.2	17.2	36.4	16.1	18.2	12.6
1977	57,169	100.0	1.9	9.8	17.3	35.9	16.5	18.7	12.6
1978	58,376	100.0	1.8	9.4	17.0	35.9	17.1	18.8	12.6
1979	59,632	100.0	1.8	8.7	16.1	36.6	17.5	19.6	12.6
1980	60,514	100.0	1.5	8.3	16.0	36.5	17.7	20.0	12.7
1981	61,306	100.0	1.5	7.9	15.4	37.5	17.4	20.3	12.7
1982	61,866	100.0	1.4	7.3	14.8	37.9	17.3	21.3	12.7

See footnotes at end of table.

Table 65. Educational attainment of the civilian labor force by sex, race, and Hispanic origin, March, selected years, 1959-82—Continued

Sex, race, Hispanic origin, and year	Total [1] (thousands)	Percent distribution							
		Total	Elementary		High school		College		Median school years completed
			Less than 5 years [2]	5 to 8 years	1 to 3 years	4 years	1 to 3 years	4 years or more	
Women									
1959	21,556	100.0	3.5	21.5	19.1	38.1	9.7	8.1	12.2
1962	22,977	100.0	3.0	18.8	18.8	38.7	11.2	9.5	12.2
1964	24,326	100.0	2.4	17.8	18.8	40.9	10.6	9.5	12.3
1965	24,871	100.0	2.4	16.6	18.7	41.9	10.4	10.0	12.3
1966	25,602	100.0	2.1	15.7	18.4	43.0	11.0	9.9	12.3
1967	26,647	100.0	2.1	14.8	18.5	42.9	11.8	9.9	12.3
1968	27,846	100.0	1.9	14.1	17.6	43.7	12.3	10.5	12.4
1969	28,891	100.0	1.8	13.1	17.3	45.0	12.4	10.4	12.4
1970	30,064	100.0	1.5	12.2	16.9	45.5	13.2	10.7	12.4
1971	30,575	100.0	1.4	11.5	16.4	45.4	13.9	11.4	12.5
1972	33,127	100.0	1.4	10.2	19.2	44.7	13.2	11.4	12.4
1973	34,196	100.0	1.4	9.2	18.6	45.2	13.8	12.0	12.5
1974	36,709	100.0	1.1	8.6	18.1	44.2	15.2	12.8	12.5
1975	36,982	100.0	1.0	8.1	17.6	44.7	15.4	13.3	12.5
1976	38,400	100.0	1.0	7.4	17.2	44.5	16.0	14.1	12.6
1977	40,054	100.0	.9	6.9	17.1	44.5	16.4	14.5	12.6
1978	41,746	100.0	.9	6.5	16.6	44.5	17.2	14.4	12.6
1979	43,845	100.0	1.0	5.8	16.0	44.5	17.9	15.0	12.6
1980	44,934	100.0	.7	5.5	14.9	45.0	18.1	15.9	12.6
1981	46,414	100.0	.8	5.1	14.2	45.5	18.6	15.7	12.7
1982	47,095	100.0	.8	4.8	13.7	45.2	18.9	16.6	12.7
WHITE									
1959	58,726	100.0	3.8	23.9	19.6	32.5	9.8	10.3	12.1
1962	60,451	100.0	3.3	21.4	18.8	33.5	11.3	11.8	12.2
1964	62,213	100.0	2.7	19.8	18.5	36.0	11.1	11.9	12.2
1965	63,261	100.0	2.7	18.9	18.4	36.8	11.0	12.2	12.3
1966	63,958	100.0	2.3	17.8	18.3	37.7	11.2	12.5	12.3
1967	65,076	100.0	2.2	16.9	18.1	37.7	12.3	12.8	12.3
1968	66,721	100.0	1.9	16.1	17.4	38.6	12.8	13.2	12.4
1969	68,300	100.0	2.0	15.1	16.9	39.7	13.0	13.4	12.4
1970	70,186	100.0	1.8	14.4	16.4	40.0	13.9	13.6	12.4
1971	71,182	100.0	1.7	13.5	15.8	40.2	14.5	14.4	12.5
1972	76,302	100.0	1.6	12.2	18.4	39.5	14.1	14.3	12.5
1973	77,903	100.0	1.6	11.0	17.8	40.2	14.6	14.8	12.5
1974	80,083	100.0	1.4	10.3	17.4	39.8	15.4	15.7	12.5
1975	81,789	100.0	1.3	9.5	16.8	40.2	15.9	16.3	12.6
1976	83,351	100.0	1.2	8.6	16.4	40.2	16.5	17.2	12.6
1977	85,820	100.0	1.2	8.0	16.3	40.0	16.8	17.6	12.6
1978	87,947	100.0	1.1	7.7	15.9	40.1	17.4	17.7	12.6
1979	90,858	100.0	1.1	7.1	15.2	40.4	17.8	18.4	12.7
1980	92,893	100.0	1.0	6.8	14.7	40.4	18.0	19.1	12.7
1981	94,303	100.0	1.0	6.4	14.1	41.3	18.0	19.1	12.7
1982	96,107	100.0	1.0	5.8	13.7	41.5	18.0	20.0	12.7

See footnotes at end of table.

Table 65. Educational attainment of the civilian labor force by sex, race, and Hispanic origin, March, selected years, 1959-82—Continued

Sex, race, Hispanic origin, and year	Total [1] (thousands)	Percent distribution							
		Total	Elementary		High school		College		Median school years completed
			Less than 5 years [2]	5 to 8 years	1 to 3 years	4 years	1 to 3 years	4 years or more	
Men									
1959	39,956	100.0	4.4	26.1	20.2	28.6	9.6	11.2	11.8
1962	40,503	100.0	3.8	23.4	19.3	29.9	11.0	12.6	12.1
1964	41,028	100.0	3.2	21.7	18.8	32.4	11.1	12.7	12.2
1965	41,652	100.0	3.2	20.7	18.8	33.2	11.0	13.1	12.2
1966	41,706	100.0	2.8	19.8	18.7	33.8	11.1	13.7	12.3
1967	41,911	100.0	2.6	18.8	18.3	33.9	12.3	14.1	12.3
1968	42,483	100.0	2.4	17.9	17.9	34.7	12.7	14.4	12.3
1969	43,111	100.0	2.4	16.9	17.4	35.4	13.1	14.7	12.4
1970	43,962	100.0	2.1	16.2	16.7	35.8	14.1	15.0	12.4
1971	44,541	100.0	2.0	15.2	16.1	36.4	14.5	15.8	12.5
1972	47,413	100.0	1.9	13.8	18.5	35.7	14.4	15.8	12.4
1973	48,224	100.0	2.0	12.5	17.8	36.4	15.0	16.4	12.5
1974	49,006	100.0	1.7	11.8	17.3	36.5	15.4	17.2	12.5
1975	49,646	100.0	1.7	10.7	16.8	36.7	15.9	18.1	12.6
1976	50,154	100.0	1.5	9.7	16.4	36.7	16.5	19.0	12.6
1977	51,062	100.0	1.5	9.2	16.5	36.3	16.7	19.8	12.6
1978	52,001	100.0	1.5	8.9	16.2	36.3	17.2	19.8	12.6
1979	53,051	100.0	1.4	8.2	15.3	36.7	17.7	20.6	12.7
1980	53,863	100.0	1.3	8.0	15.2	36.6	17.8	21.0	12.7
1981	54,328	100.0	1.3	7.7	14.6	37.7	17.5	21.3	12.7
1982	54,552	100.0	1.3	6.9	14.2	38.1	17.3	22.3	12.7
Women									
1959	18,770	100.0	2.2	19.5	18.5	40.7	10.4	8.6	12.2
1962	19,946	100.0	2.1	17.4	17.9	40.8	11.9	10.0	12.3
1964	21,186	100.0	1.8	16.2	17.8	43.0	11.0	10.1	12.3
1965	21,609	100.0	1.7	15.3	17.7	43.9	11.0	10.3	12.3
1966	22,252	100.0	1.3	14.4	17.5	45.1	11.4	10.3	12.4
1967	23,165	100.0	1.3	13.5	17.6	44.7	12.4	10.4	12.4
1968	24,238	100.0	1.3	12.8	16.7	45.4	12.9	10.9	12.4
1969	25,189	100.0	1.3	11.9	16.2	46.9	12.8	10.9	12.4
1970	26,224	100.0	1.1	11.3	15.8	47.1	13.6	11.1	12.5
1971	26,641	100.0	1.1	10.6	15.3	46.6	14.4	11.9	12.5
1972	28,890	100.0	1.0	9.4	18.3	45.9	13.6	11.8	12.5
1973	29,679	100.0	1.0	8.5	17.7	46.4	14.0	12.3	12.5
1974	31,075	100.0	.8	7.8	17.4	45.2	15.5	13.3	12.5
1975	32,144	100.0	.7	7.5	16.9	45.7	15.6	13.6	12.5
1976	33,197	100.0	.8	6.8	16.4	45.3	16.3	14.5	12.6
1977	34,758	100.0	.7	6.2	16.2	45.5	16.6	14.7	12.6
1978	35,945	100.0	.7	6.1	15.7	45.6	17.3	14.7	12.6
1979	37,907	100.0	.8	5.3	15.2	45.5	17.8	15.4	12.6
1980	38,810	100.0	.6	5.0	14.0	45.8	18.2	16.3	12.7
1981	39,975	100.0	.6	4.7	13.5	46.3	18.7	16.1	12.7
1982	40,554	100.0	.6	4.3	13.0	46.1	18.9	17.0	12.7

See footnotes at end of table.

Table 65. Educational attainment of the civilian labor force by sex, race, and Hispanic origin, March, selected years, 1959–82—Continued

Sex, race, Hispanic origin, and year	Total [1] (thousands)	Percent distribution							
		Total	Elementary		High school		College		Median school years completed
			Less than 5 years [2]	5 to 8 years	1 to 3 years	4 years	1 to 3 years	4 years or more	
BLACK AND OTHER									
1959	7,116	100.0	17.8	35.5	21.1	16.5	4.9	4.1	8.6
1962	7,537	100.0	15.4	29.8	23.2	21.0	5.7	4.8	9.6
1964	7,713	100.0	11.6	29.2	24.7	22.2	6.6	5.7	10.1
1965	7,836	100.0	11.8	25.7	24.9	24.4	6.1	7.0	10.5
1966	8,000	100.0	11.1	26.7	24.3	24.6	7.1	5.8	10.5
1967	8,142	100.0	10.4	25.5	23.6	27.5	7.2	5.8	10.7
1968	8,360	100.0	9.5	23.5	24.3	28.3	7.7	6.7	11.8
1969	8,453	100.0	8.6	22.6	24.7	28.4	9.0	6.7	11.1
1970	8,769	100.0	7.4	20.6	24.7	31.0	9.0	7.4	11.7
1971	8,912	100.0	6.5	19.5	24.4	32.7	9.5	7.4	11.9
1972	9,462	100.0	6.0	18.6	25.6	32.4	9.4	8.0	12.0
1973	9,953	100.0	5.0	16.4	24.9	33.6	11.0	9.0	12.1
1974	10,256	100.0	5.2	15.6	28.7	34.1	12.1	9.3	12.2
1975	10,369	100.0	4.9	14.0	23.1	34.8	12.4	10.8	12.2
1976	10,773	100.0	4.1	13.1	22.6	36.1	12.8	11.3	12.3
1977 [3]	9,596	100.0	3.7	13.9	24.5	35.6	13.4	8.9	12.2
1978	10,124	100.0	3.7	11.8	24.9	35.9	14.9	8.9	12.3
1979	10,386	100.0	3.3	11.4	23.2	37.6	15.0	9.0	12.3
1980	10,472	100,0	2.7	9.7	23.1	39.3	16.1	9.1	12.4
1981	10,894	100.0	2.3	9.5	22.4	39.6	16.9	9.3	12.4
1982	11,067	100.0	2.0	9.5	20.9	39.4	18.0	10.2	12.4
Men									
1959	4,330	100.0	22.5	35.5	20.4	13.6	4.0	3.6	8.1
1962	4,506	100.0	19.3	31.2	22.2	18.3	5.4	3.6	9.0
1964	4,572	100.0	14.8	29.9	24.5	19.1	5.7	6.1	9.7
1965	4,606	100.0	15.4	26.4	24.4	21.4	6.0	6.4	10.0
1966	4,650	100.0	14.1	26.0	24.3	21.9	6.6	5.1	10.0
1967	4,660	100.0	13.2	27.3	23.4	24.4	6.7	5.3	10.2
1968	4,772	100.0	12.2	24.0	25.0	25.3	7.6	6.0	10.7
1969	4,751	100.0	10.9	24.2	24.7	25.6	8.1	6.5	10.8
1970	4,929	100.0	9.7	22.7	24.6	28.3	8.0	6.8	11.1
1971	4,993	100.0	9.2	21.2	24.5	29.2	9.0	7.0	11.4
1972	5,254	100.0	7.9	20.7	25.6	29.2	8.6	7.9	11.5
1973	5,460	100.0	6.1	18.9	25.4	31.1	9.9	8.5	11.9
1974	5,663	100.0	6.6	17.5	24.0	31.5	10.8	9.5	12.1
1975	5,606	100.0	6.6	15.2	23.8	31.7	11.8	10.8	12.1
1976	5,661	100.0	5.7	15.2	22.8	33.4	12.1	10.7	12.2
1977 [3]	5,100	100.0	5.3	15.7	24.9	33.1	13.5	7.4	12.1
1978	5,250	100.0	5.2	13.7	26.3	33.2	14.6	8.0	12.2
1979	5,346	100.0	4.4	13.0	23.8	36.5	13.9	8.1	12.2
1980	5,360	100.0	4.1	10.8	24.1	37.5	15.8	7.6	12.3
1981	5,549	100.0	3.3	10.9	24.1	37.6	15.9	8.2	12.3
1982	5,666	100.0	2.8	10.7	21.9	38.2	16.9	9.5	12.4

See footnotes at end of table.

Table 65. Educational attainment of the civilian labor force by sex, race, and Hispanic origin, March, selected years, 1959–82—Continued

Sex, race, Hispanic origin, and year	Total [1] (thousands)	Percent distribution							
		Total	Elementary		High school		College		Median school years completed
			Less than 5 years [2]	5 to 8 years	1 to 3 years	4 years	1 to 3 years	4 years or more	
Women									
1959	2,786	100.0	12.3	35.1	22.7	20.3	5.1	4.6	9.4
1962	3,029	100.0	9.8	27.8	24.8	24.9	6.0	6.7	10.5
1964	3,141	100.0	7.0	28.2	25.1	26.6	7.8	5.3	10.8
1965	3,262	100.0	6.7	24.9	25.7	28.6	6.3	7.8	11.1
1966	3,350	100.0	7.0	24.9	24.4	28.9	7.9	6.9	11.2
1967	3,482	100.0	6.9	23.1	24.2	31.6	7.9	6.4	11.5
1968	3,608	100.0	5.9	22.7	23.4	32.3	7.9	7.8	11.7
1969	3,702	100.0	5.6	20.7	24.7	31.9	10.1	7.0	11.9
1970	3,840	100.0	4.5	17.8	24.8	34.5	10.3	8.1	12.1
1971	3,919	100.0	3.1	17.4	24.2	37.1	10.1	8.0	12.1
1972	4,208	100.0	3.6	16.0	25.6	36.4	10.3	8.1	12.1
1973	4,472	100.0	3.6	13.4	24.2	36.8	12.4	9.5	12.2
1974	4,574	100.0	3.3	13.4	23.1	37.4	13.6	9.2	12.3
1975	4,763	100.0	2.8	12.7	22.4	38.4	13.1	10.8	12.8
1976	5,113	100.0	2.4	11.0	22.2	38.9	13.6	12.1	12.4
1977 [3]	4,497	100.0	1.8	11.9	24.0	38.3	13.4	10.6	12.3
1978	4,874	100.0	2.0	10.2	24.4	38.7	15.1	9.7	12.4
1979	5,041	100.0	2.0	10.0	22.3	38.7	17.3	9.8	12.4
1980	5,112	100.0	1.1	8.5	22.1	41.2	16.4	10.7	12.4
1981	5,346	100.0	1.3	8.0	20.6	41.6	17.9	10.5	12.5
1982	5,401	100.0	1.1	8.3	19.9	40.7	19.2	10.9	12.5
HISPANIC ORIGIN									
1974	3,823	100.0	11.8	23.0	20.6	28.4	10.6	5.7	11.2
1975	4,038	100.0	10.8	22.9	20.0	28.4	11.1	6.8	11.5
1976	3,959	100.0	10.5	21.3	19.8	30.8	10.9	6.6	11.8
1977	4,185	100.0	9.9	20.1	21.3	29.4	12.7	6.6	11.9
1978	4,683	100.0	9.5	21.4	20.0	29.5	13.0	6.6	11.9
1979	4,829	100.0	10.1	20.7	19.0	31.0	12.6	6.4	12.0
1980	5,348	100.0	9.2	19.7	19.1	31.5	13.1	7.4	12.1
1981	5,616	100.0	8.6	20.4	19.3	30.6	13.4	7.6	12.1
1982	5,916	100.0	8.5	19.9	18.1	32.0	13.6	7.9	12.1
Men									
1974	2,392	100.0	13.7	23.5	21.2	25.4	10.4	5.8	10.8
1975	2,521	100.0	12.6	24.1	20.3	25.0	10.8	7.1	11.0
1976	2,395	100.0	11.9	22.6	20.6	26.9	10.5	7.5	11.3
1977	2,525	100.0	11.9	20.8	21.9	26.2	12.2	6.9	11.4
1978	2,819	100.0	11.1	22.8	20.7	26.2	12.7	6.6	11.3
1979	2,899	100.0	12.0	22.6	19.8	26.8	12.5	6.3	11.3
1980	3,259	100.0	11.0	21.3	19.7	27.8	12.8	7.4	11.7
1981	3,429	100.0	10.3	22.0	20.7	26.7	12.3	8.0	11.6
1982	3,562	100.0	10.0	21.6	18.6	28.7	13.2	7.8	12.0
Women									
1974	1,432	100.0	8.6	22.1	19.9	33.3	10.8	5.4	11.9
1975	1,518	100.0	7.6	20.8	19.3	34.0	11.9	6.2	12.1
1976	1,563	100.0	8.1	19.3	18.6	37.0	11.7	5.1	12.1
1977	1,659	100.0	6.7	19.1	20.3	34.3	13.6	5.8	12.1
1978	1,864	100.0	7.1	19.1	19.0	34.7	13.6	6.5	12.1
1979	1,930	100.0	7.3	17.9	17.9	37.4	13.0	6.5	12.2
1980	2,089	100.0	6.3	17.2	18.1	37.4	13.7	7.3	12.2
1981	2,187	100.0	6.0	18.0	17.1	36.9	15.1	7.0	12.2
1982	2,354	100.0	6.2	17.3	17.4	36.8	14.2	8.0	12.2

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[1] Data for 1972 forward refer to persons 16 years and over; 18 years and over for prior years.

[2] Includes persons reporting no school years completed.

[3] Beginning with 1977, data refer to black workers only.

NOTE: Surveys of educational attainment were not conducted in 1960, 1961, and 1963.

Table 66. Unemployment rates by educational attainment, sex, race, and Hispanic origin, March, selected years, 1959–82

Sex, race, Hispanic origin, and year	Total [1]	Elementary		High school		College	
		Less than 5 years [2]	5 to 8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
TOTAL							
1959	6.2	9.5	8.1	8.5	4.8	3.5	1.4
1962	6.0	10.3	7.6	8.3	5.1	3.7	1.4
1964	5.5	8.2	7.4	7.2	4.8	4.3	1.5
1965	4.7	7.1	5.6	7.4	4.1	3.3	1.4
1966	3.7	5.4	4.8	5.3	3.1	3.0	1.1
1967	3.6	5.1	4.6	5.5	3.2	2.7	.9
1968	3.4	5.2	4.2	5.4	3.1	2.6	1.0
1969	3.1	2.9	3.8	4.9	2.9	2.5	.9
1970	4.2	5.5	4.8	6.3	3.9	3.9	1.5
1971	5.8	6.5	6.9	8.7	5.5	5.6	2.3
1972	6.1	6.1	7.0	10.1	5.6	4.9	2.5
1973	5.2	4.4	6.4	8.9	4.6	4.0	2.1
1974	5.3	4.8	6.2	9.6	4.8	4.2	2.0
1975	9.2	12.9	11.6	15.2	9.1	6.9	2.9
1976	8.1	8.5	10.0	13.6	8.2	6.3	2.8
1977	7.9	9.4	10.3	13.8	7.5	6.0	3.3
1978	6.6	7.7	8.5	12.4	6.2	4.6	2.5
1979	6.1	7.7	7.7	12.2	5.8	4.3	2.3
1980	6.8	9.0	9.9	13.0	6.7	5.0	2.1
1981	7.9	10.5	11.9	15.3	8.1	5.1	2.4
1982	9.7	16.9	13.6	18.0	10.3	6.9	3.2
MEN							
1959	6.3	9.3	8.3	8.1	4.9	3.3	1.9
1962	6.0	11.0	7.9	7.8	4.8	4.0	1.4
1964	5.2	8.7	7.3	6.6	4.1	3.8	1.5
1965	4.4	6.4	5.7	6.7	3.4	3.1	1.4
1966	3.4	5.5	4.8	4.9	2.6	2.8	1.0
1967	3.1	5.0	4.3	4.6	2.5	2.2	.7
1968	3.0	4.9	3.7	4.8	2.5	2.3	.7
1969	2.6	2.7	3.5	4.2	2.0	2.2	.9
1970	3.7	5.8	4.2	5.6	3.4	3.8	1.3
1971	5.5	6.6	6.7	8.0	5.0	5.6	2.0
1972	5.9	6.1	6.8	9.7	5.4	4.8	2.2
1973	4.7	3.7	6.2	8.4	4.0	3.9	1.8
1974	4.8	4.9	5.7	8.9	4.3	3.8	1.8
1975	9.0	13.5	11.7	14.7	9.1	6.6	2.5
1976	7.8	8.6	9.7	13.5	8.0	6.3	2.4
1977	7.5	9.2	9.7	13.4	7.2	5.5	2.8
1978	6.3	7.4	8.4	12.1	5.9	4.3	2.2
1979	5.8	7.0	7.1	11.9	5.5	4.3	1.9
1980	6.8	8.8	9.8	12.8	6.9	5.0	1.8
1981	8.1	11.0	11.5	15.6	8.8	5.2	2.1
1982	10.3	16.7	13.2	19.4	11.3	7.5	3.2
WOMEN							
1959	6.0	10.4	7.8	9.3	4.7	3.8	1.3
1962	6.0	7.9	6.9	9.2	5.7	3.2	1.5
1964	6.1	6.6	7.7	8.5	5.6	5.2	1.6
1965	5.3	9.4	5.4	8.6	5.0	3.6	1.3
1966	4.1	4.8	4.8	6.1	3.8	3.3	1.3
1967	4.5	5.5	5.4	7.0	4.1	3.6	1.4
1968	4.2	6.1	5.5	6.6	3.8	3.0	1.6
1969	4.0	3.7	4.6	6.2	3.9	3.0	1.1
1970	4.9	4.5	6.2	7.4	4.6	4.0	2.0
1971	6.4	6.6	7.3	9.8	6.0	5.7	2.9
1972	6.5	6.1	7.4	10.7	5.8	5.0	3.1
1973	5.8	6.1	6.6	9.7	5.3	4.3	2.7
1974	6.0	4.7	7.2	10.6	5.4	4.7	2.3
1975	9.5	10.8	11.6	15.9	9.1	7.4	3.6
1976	8.5	8.2	10.8	13.7	8.4	6.5	3.5
1977	8.5	9.9	11.4	14.3	7.8	6.8	4.2
1978	7.0	8.3	8.6	12.9	6.6	5.1	3.0
1979	6.6	9.6	9.2	12.7	6.1	4.3	3.0
1980	6.7	9.6	10.2	13.3	6.4	4.9	2.5
1981	7.6	9.1	12.7	15.0	7.4	5.0	3.0
1982	8.9	17.4	14.6	16.0	9.2	6.1	3.3
WHITE							
1962	5.2	8.0	(3)	7.2	4.6	(3)	(3)
1964	5.0	9.3	(3)	6.4	4.3	(3)	(3)
1965	4.3	7.4	(3)	6.4	3.7	(3)	(3)
1966	3.3	6.1	4.5	4.5	2.8	2.8	1.0
1967	3.2	4.4	4.2	4.6	2.9	2.5	.8
1968	3.0	5.4	4.0	4.6	2.7	2.5	1.0
1969	2.8	3.2	3.6	4.4	2.6	2.3	.9
1970	3.9	5.3	4.7	5.7	3.6	3.7	1.5
1971	5.5	7.2	6.6	8.1	5.1	5.4	2.2
1972	5.6	5.9	6.5	9.2	5.1	4.5	2.5
1973	4.7	4.7	6.1	8.0	4.1	3.6	2.1
1974	4.8	5.4	5.7	8.7	4.3	3.9	1.8
1975	8.5	15.2	10.9	14.0	8.4	6.6	2.8
1976	7.4	8.6	10.0	12.6	7.5	5.7	2.8
1977	7.2	8.7	9.9	12.7	6.8	5.5	3.2
1978	5.8	7.6	8.3	10.7	5.5	4.1	2.3
1979	5.4	7.5	7.4	10.9	5.0	3.8	2.1
1980	6.0	8.7	9.8	11.6	5.9	4.4	1.9
1981	7.0	10.0	11.7	13.5	7.2	4.4	2.3
1982	8.6	15.2	13.2	17.0	9.1	5.8	2.9

See footnotes at end of table.

Table 66. Unemployment rates by educational attainment, sex, race, and Hispanic origin, March, selected years, 1959–82—Continued

Sex, race, Hispanic origin, and year	Total [1]	Elementary		High school		College	
		Less than 5 years [2]	5 to 8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
BLACK AND OTHER							
1962	12.1	12.6	([3])	15.3	12.4	([3])	([3])
1964	10.0	7.8	([3])	12.5	10.1	([3])	([3])
1965	8.5	7.8	([3])	13.5	8.2	([3])	([3])
1966	7.0	5.5	6.6	9.7	7.0	6.3	1.9
1967	7.3	6.3	6.9	10.6	6.5	5.8	1.9
1968	6.5	4.9	5.7	9.8	6.7	3.9	1.6
1969	5.7	2.7	5.0	7.6	6.4	4.8	1.2
1970	6.7	5.7	5.3	9.5	7.2	6.1	1.4
1971	8.8	5.2	8.4	11.8	8.8	9.0	3.3
1972	10.4	6.6	9.4	15.5	9.6	9.7	2.8
1973	8.9	3.6	7.5	13.6	8.8	8.[illegible]	2.3
1974	9.3	3.9	8.5	14.7	8.9	6.9	3.4
1975	14.7	8.6	15.8	22.0	15.2	10.1	3.9
1976	13.1	8.2	10.4	19.0	14.3	12.5	3.0
1977 [4]	14.7	12.2	12.0	20.0	14.4	12.5	5.0
1978	13.2	8.2	8.9	21.6	12.7	10.4	4.7
1979	12.6	9.1	10.3	19.6	12.6	8.8	4.2
1980	13.4	6.5	11.6	20.5	13.1	10.8	4.4
1981	15.9	11.7	13.2	24.7	16.4	11.8	4.0
1982	18.9	23.4	16.1	24.1	20.7	15.8	8.3
HISPANIC ORIGIN							
1973	7.2	6.6	6.7	10.2	6.0	5.7	5.0
1974	8.1	6.5	9.0	12.2	7.1	5.0	4.8
1975	12.8	16.5	14.2	18.4	10.5	7.9	3.6
1976	11.4	9.4	12.3	15.5	11.6	8.2	4.4
1977	11.4	10.9	11.9	17.2	10.0	8.2	5.0
1978	9.5	10.5	10.0	14.0	7.4	7.3	7.3
1979	8.7	8.2	7.0	14.6	8.2	6.5	3.6
1980	9.2	9.2	12.8	14.3	7.1	5.9	3.7
1981	11.2	11.1	14.4	17.0	9.7	6.3	2.8
1982	13.4	16.2	15.4	21.8	11.4	7.1	4.9

[1] Data for 1972 forward refer to persons 16 years and over, 18 years and over for period years.

[2] Includes persons reporting no school years completed.

[3] Not available.

[4] Beginning with 1977, data refer to black workers only.

NOTE: Surveys of educational attainment were not conducted in 1960, 1961, and 1963.

Technical Notes

Employees on Nonagricultural Payrolls

(Covers tables 67–93)

Data from payroll records, submitted voluntarily by 189,000 employers, provide current information on wage and salary employment, hours, and earnings in nonagricultural establishments by industry and geographic location. This statistical program is conducted by BLS in cooperation with State agencies.

The labor turnover program, which collected data from manufacturing establishments, was discontinued in March 1982 with data for 1981.

For complete historical data, see *Employment and Earnings, United States, 1909–78*, Bulletin 1312–11, and *Employment and Earnings, States and Areas, 1939–78*, Bulletin 1370–13, and their supplements.

Collection

Form BLS 790 (Report on Employment, Payroll, and Hours) is the name of the data collection schedule. It is of the "shuttle" type, with spaces for each month of the calendar year. The cooperating State agencies mail the reporting forms to the participating establishments each month, use the information to prepare State and area estimates, and then send the data to BLS in Washington for use in preparing national series.

Form BLS 790 provides for reporting of data on the number of full- and part-time workers for the pay period which includes the 12th of the month. For the same period in most industries, it also provides for reporting data on payroll and hours of production and related workers, or nonsupervisory workers.

Concepts and definitions

Industrial classification of all data on employment, hours, and earnings for the Nation and for States and areas are in accordance with the *1972 Standard Industrial Classification Manual*, Office of Management and Budget.

Employment data refer to persons on establishment payrolls who receive pay for any part of the reference pay period, and include workers on paid sick leave (when pay is received directly from the firm), on paid holiday or paid vacation, and those who work during a part of the pay period and are unemployed or on strike during the rest of the period. Proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers in households are excluded. Government employment covers civilian employees only.

Hours and earnings data are derived from reports of payrolls and hours for production and related workers in manufacturing and mining; construction workers in construction; and nonsupervisory employees in the remaining nonfarm components.

The *payroll* figures relate to full- and part-time production, construction, or nonsupervisory workers who receive pay for any part of the reference period. They are reported before deduction of any kind; e.g., for old-age and unemployment insurance, group insurance, withholding tax, bonds, or union dues. Pay for overtime, holidays, vacations, and sick leave is also included.

Hours cover hours paid for during the pay period of reference for production, construction or nonsupervisory workers. The hours include hours paid for holidays and vacations, and for sick leave.

Overtime hours cover premium overtime hours of production and related workers during the pay period. Overtime hours are those for which premiums are paid because the hours were in excess of the number of hours of the straight-time workday or workweek.

Indexes of aggregate weekly hours are prepared by dividing the current month's aggregate by the monthly average for the 1977 period and multiplying that quotient by 100. The hours aggregates are the product of average weekly hours and production-worker employment.

Average hourly earnings are derived by dividing payrolls by hours. These averages are on a "gross" basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work, and changes in output of workers paid on an incentive plan. The earnings series do not measure the level of total labor costs on the part of the employer since the following are excluded: Irregular bonuses, retroactive items, payment of various welfare benefits, payroll taxes paid by employers, and earnings for those employees not covered under the production worker, construction worker, or nonsupervisory employee definition.

The *Hourly Earnings Index* is calculated from the average hourly earnings series. It adjusts these data to exclude the effects of two types of change unrelated to underlying wage-rate movements: Fluctuations in overtime in manufacturing (the only sector for which overtime data are available) and interindustry employment shifts.

Average hourly earnings excluding overtime in manufacturing are computed by dividing the total production-worker payroll for the industry group by the sum of total production-worker hours and one-half of total overtime hours, which is equivalent to payrolls divided by straight-time hours. This method assumes that overtime earnings are paid at one and one-half times the straight-time rates; no adjustment is made for other types of premium payments.

Average weekly earnings are obtained by multiplying average weekly hours by average hourly earnings. Weekly earnings are affected not only by changes in gross average hourly earnings, but also by changes in the length of the workweek, part-time work, stoppages for varying causes, labor turnover, and absenteeism.

Spendable average earnings in current dollars were obtained by deducting estimated Federal social security and income taxes from gross weekly earnings. The amount of tax liability depended on the dependents supported by the worker and his marital status, as well as on the level of his gross income. The computation and publication of the spendable earnings series was discontinued in March 1982 with 1981 data.

Real earnings are calculated from earning averages for the current month using a deflator derived from the Consumer Price Index for Urban Wage Earners and Clerical Workers. The base period is 1977.

Benchmark adjustments

Periodically, the industry employment series are adjusted to recent benchmarks (comprehensive counts of employment) to improve their accuracy. These adjustments may also affect the hours and earnings series since employment levels are used as weights. Industry data for all national series in this edition of the *Handbook* have been adjusted to March 1982 benchmarks. Consequently, data from April 1982 forward are subject to revision at the time of the next benchmark adjustment. Data shown for the individual States are also subject to revision at the time the cooperating State agencies adjust their series to later benchmarks.

Comparability with other series

Total employment in nonagricultural establishments from the payroll survey is not directly comparable with the Bureau's estimates of nonagricultural employment obtained from the monthly household survey (Current Population Survey). The household survey, a count of persons, includes the self-employed, unpaid family workers, and private household workers. The payroll series, in contrast, is a count of jobs and workers. Thus, the multiple jobholder, counted only once in the household survey, would be counted once for each job by the payroll survey. Employment estimates developed by quinquennial censuses may differ from payroll estimates due, primarily, to the reporting practices of multiproduct establishments, and administrative handling of central offices and auxiliary units.

For a more detailed description of this program, see chapter 2, "Employment, Hours, and Earnings from the Establishment Survey," of the *BLS Handbook of Methods*, BLS Bulletin 2134-1.

Table 67. Employees on nonagricultural payrolls by industry division, selected years, 1919–82

[In thousands]

Year	Total	Goods-producing						Service-producing									
					Manufacturing					Wholesale and retail trade					Government		
		Total	Mining	Construction	Total	Durable goods	Nondurable goods	Total	Transportation and public utilities	Total	Wholesale	Retail	Finance, insurance, and real estate	Services	Total	Federal	State and local
1919	27,078	12,828	1,133	1,036	10,659	—	—	14,275	3,711	4,514	—	—	1,096	2,253	2,676	—	—
1920	27,340	12,760	1,239	863	10,658	—	—	14,605	3,998	4,467	—	—	1,160	2,352	2,603	—	—
1925	28,766	12,489	1,089	1,461	9,939	—	—	16,304	3,826	5,576	—	—	1,218	2,857	2,800	—	—
1930	29,409	11,958	1,009	1,387	9,562	—	—	17,481	3,685	5,797	—	—	1,460	3,361	3,148	526	2,622
1935	27,039	10,893	897	927	9,069	—	—	16,175	2,786	5,431	—	—	1,320	3,128	3,481	753	2,728
1940	32,361	13,221	925	1,311	10,985	5,363	5,622	17,304	3,038	6,750	1,835	4,914	1,485	3,665	4,202	996	3,206
1945	40,374	17,507	836	1,147	15,524	9,074	6,450	20,920	3,906	7,314	1,949	5,365	1,481	4,222	5,944	2,808	3,137
1950	45,197	18,506	901	2,364	15,241	8,094	7,147	26,690	4,034	9,386	2,635	6,751	1,888	5,357	6,026	1,928	4,098
1955	50,641	20,513	792	2,839	16,882	9,541	7,341	30,128	4,141	10,535	2,926	7,610	2,298	6,240	6,914	2,187	4,727
1960	54,189	20,434	712	2,926	16,796	9,459	7,337	33,755	4,004	11,391	3,143	8,248	2,629	7,378	8,353	2,270	6,083
1961	53,999	19,857	672	2,859	16,326	9,070	7,256	34,142	3,903	11,337	3,133	8,204	2,688	7,620	8,594	2,279	6,315
1962	55,549	20,451	650	2,948	16,853	9,480	7,373	35,098	3,906	11,566	3,198	8,368	2,754	7,982	8,890	2,340	6,550
1963	56,653	20,640	635	3,010	16,995	9,616	7,380	36,013	3,903	11,778	3,248	8,530	2,830	8,277	9,225	2,358	6,868
1964	58,283	21,005	634	3,097	17,274	9,816	7,458	37,278	3,951	12,160	3,337	8,823	2,911	8,660	9,596	2,348	7,248
1965	60,765	21,926	632	3,232	18,062	10,405	7,656	38,839	4,036	12,716	3,466	9,250	2,977	9,036	10,074	2,378	7,696
1966	63,901	23,158	627	3,317	19,214	11,282	7,930	40,743	4,158	13,245	3,597	9,648	3,058	9,498	10,784	2,564	8,220
1967	65,803	23,308	613	3,248	19,447	11,439	8,007	42,495	4,268	13,606	3,689	9,917	3,185	10,045	11,391	2,719	8,672
1968	67,897	23,737	606	3,350	19,781	11,626	8,155	44,160	4,318	14,099	3,779	10,320	3,337	10,567	11,839	2,737	9,102
1969	70,384	24,361	619	3,575	20,167	11,895	8,272	46,023	4,442	14,705	3,907	10,798	3,512	11,169	12,195	2,758	9,437
1970	70,880	23,578	623	3,588	19,367	11,208	8,158	47,302	4,515	15,040	3,993	11,047	3,645	11,548	12,554	2,731	9,823
1971	71,214	22,935	609	3,704	18,623	10,636	7,987	48,278	4,476	15,352	4,001	11,351	3,772	11,797	12,881	2,696	10,185
1972	73,675	23,668	628	3,889	19,151	11,049	8,102	50,007	4,541	15,949	4,113	11,836	3,908	12,276	13,334	2,684	10,649
1973	76,790	24,893	642	4,097	20,154	11,891	8,262	51,897	4,656	16,607	4,277	12,329	4,046	12,857	13,732	2,663	11,068
1974	78,265	24,794	697	4,020	20,077	11,925	8,152	53,471	4,725	16,987	4,433	12,554	4,148	13,441	14,170	2,724	11,446
1975	76,945	22,600	752	3,525	18,323	10,688	7,635	54,345	4,542	17,060	4,415	12,645	4,165	13,892	14,686	2,748	11,937
1976	79,382	23,352	779	3,576	18,997	11,077	7,920	56,030	4,582	17,755	4,546	13,209	4,271	14,551	14,871	2,733	12,138
1977	82,471	24,346	813	3,851	19,682	11,597	8,086	58,125	4,713	18,516	4,708	13,808	4,467	15,303	15,127	2,727	12,399
1978	86,697	25,585	851	4,229	20,505	12,274	8,231	61,113	4,923	19,542	4,969	14,573	4,724	16,252	15,672	2,753	12,919
1979	89,823	26,461	958	4,463	21,040	12,760	8,280	63,363	5,136	20,192	5,204	14,989	4,975	17,112	15,947	2,773	13,174
1980	90,406	25,658	1,027	4,346	20,285	12,187	8,098	64,748	5,146	20,310	5,275	15,035	5,160	17,890	16,241	2,866	13,375
1981	91,156	25,497	1,139	4,188	20,170	12,109	8,061	65,659	5,165	20,547	5,358	15,189	5,298	18,619	16,031	2,772	13,259
1982	89,596	23,907	1,143	3,911	18,853	11,100	7,753	65,689	5,081	20,401	5,280	15,122	5,340	19,064	15,803	2,739	13,064

NOTE: Data include Alaska and Hawaii beginning in 1959. Dash indicates data are not available.

Table 68. Employees on manufacturing payrolls by major industry group, selected years, 1939–82

[In thousands]

Year	Durable goods										
	Total	Lumber and wood products	Furniture and fixtures	Stone, clay, and glass industries	Primary metal industries	Fabricated metal products	Machinery except electrical	Electric and electronic equipment	Transportation equipment	Instruments and related products	Miscellaneous manufacturing industries
1939	4,715	—	—	370	—	—	588	435	644	—	—
1940	5,363	—	—	387	—	—	701	487	833	—	—
1945	9,074	—	—	407	—	—	1,307	967	2,544	—	—
1950	8,094	837	348	547	1,194	1,043	1,210	967	1,266	283	400
1955	9,541	771.1	346.5	586.4	1,266.9	1,221.2	1,448.5	1,226.8	1,893.8	381.8	396.2
1960	9,459	659.9	384.9	604.0	1,184.8	1,230.4	1,479.0	1,442.3	1,685.7	418.7	389.9
1961	9,070	614.4	350.0	582.0	1,100.1	1,181.3	1,418.6	1,443.4	1,590.9	410.9	378.2
1962	9,480	624.0	366.8	592.3	1,120.9	1,237.9	1,493.2	1,531.2	1,700.5	423.7	389.6
1963	9,616	631.0	371.3	600.8	1,127.3	1,263.9	1,529.3	1,515.0	1,766.9	423.4	386.8
1964	9,816	647.1	386.5	613.8	1,187.8	1,295.3	1,609.6	1,503.7	1,751.3	424.3	397.6
1965	10,405	654.0	410.2	628.3	1,252.8	1,372.3	1,735.3	1,615.2	1,872.6	445.2	419.5
1966	11,282	665.5	439.6	644.2	1,298.5	1,489.2	1,910.0	1,856.2	2,052.3	496.2	433.7
1967	11,439	649.1	434.1	628.3	1,267.0	1,556.6	1,969.6	1,907.2	2,060.0	518.8	428.4
1968	11,626	661.3	449.5	635.5	1,261.0	1,609.6	1,965.9	1,924.5	2,155.3	529.6	433.4
1969	11,895	677.7	461.3	656.4	1,305.0	1,665.6	2,032.6	1,966.0	2,142.3	547.3	441.0
1970	11,208	645.5	439.9	643.6	1,260.4	1,560.0	1,983.6	1,870.5	1,853.3	526.8	425.7
1971	10,636	668.9	443.6	644.7	1,171.0	1,480.1	1,815.2	1,744.3	1,761.3	494.9	411.7
1972	11,049	725.6	483.3	678.1	1,173.3	1,546.7	1,889.0	1,813.4	1,790.3	516.0	433.3
1973	11,891	759.2	506.8	715.7	1,259.1	1,651.1	2,089.0	1,969.5	1,929.3	557.3	454.4
1974	11,925	712.3	489.3	707.7	1,288.6	1,638.5	2,208.1	1,967.9	1,868.3	592.2	452.0
1975	10,688	614.7	416.9	629.0	1,139.0	1,456.3	2,056.6	1,701.6	1,715.0	550.1	406.8
1976	11,077	679.6	444.3	644.4	1,154.9	1,510.9	2,085.2	1,774.3	1,798.7	575.3	429.1
1977	11,597	721.9	464.3	666.7	1,181.6	1,582.8	2,174.7	1,876.0	1,871.5	615.1	438.4
1978	12,274	754.7	494.1	698.2	1,214.9	1,672.6	2,325.5	2,006.1	2,002.8	653.1	451.5
1979	12,760	766.9	497.8	708.7	1,253.9	1,717.7	2,484.6	2,116.9	2,077.2	691.2	444.8
1980	12,187	690.5	465.8	662.1	1,142.2	1,613.1	2,494.0	2,090.6	1,899.7	711.3	418.0
1981	12,109	666.2	464.3	637.9	1,122.4	1,590.0	2,498.3	2,093.7	1,897.9	730.1	408.3
1982	11,100	603.4	433.4	577.8	922.2	1,434.9	2,266.7	2,015.5	1,744.3	715.8	386.7

See footnote at end of table.

Table 68. Employees on manufacturing payrolls by major industry group, selected years, 1939–82—Continued

[In thousands]

Year	Nondurable goods										
	Total	Food and kindred products	Tobacco manufactures	Textile mill products	Apparel and other textile products	Paper and allied products	Printing and publishing	Chemicals and allied products	Petroleum and coal products	Rubber and miscellaneous plastics products	Leather and leather products
1939	5,564	1,393	—	1,193	924	320	569	371	139	163	386
1940	5,622	1,414	—	1,176	929	333	570	399	146	176	374
1945	6,450	1,691	—	1,139	1,060	391	577	668	186	284	358
1950	7,147	1,790	103	1,256	1,202	485	748	640	218	311	395
1955	7,341	1,824.7	102.5	1,050.2	1,219.2	550.0	834.7	773.1	237.1	363.3	385.9
1960	7,337	1,790.0	94.0	924.4	1,233.2	601.1	911.3	828.2	211.9	379.0	363.4
1961	7,256	1,775.2	90.7	893.4	1,214.5	601.3	917.3	828.2	201.9	375.3	358.2
1962	7,373	1,763.0	90.5	902.3	1,263.7	614.4	926.4	848.5	195.3	408.4	360.7
1963	7,380	1,752.0	88.6	885.4	1,282.8	618.5	930.6	865.3	188.7	418.5	349.2
1964	7,458	1,750.4	90.2	892.0	1,302.5	625.5	951.5	878.6	183.9	436.0	347.6
1965	7,656	1,756.7	86.8	925.6	1,354.2	639.1	979.4	907.8	182.9	470.8	352.9
1966	7,930	1,777.2	84.3	933.5	1,401.9	666.9	1,016.9	961.4	184.2	510.7	363.6
1967	8,007	1,786.3	86.5	958.5	1,397.5	679.1	1,047.8	1,001.4	183.2	516.4	350.9
1968	8,155	1,781.5	84.6	993.9	1,405.8	691.2	1,065.1	1,029.9	186.8	561.3	355.2
1969	8,272	1,790.8	83.0	1,002.5	1,409.1	711.1	1,093.6	1,059.9	182.3	596.3	343.2
1970	8,158	1,786.2	82.9	974.8	1,363.8	705.5	1,104.3	1,049.3	191.2	580.1	319.5
1971	7,987	1,765.6	77.1	954.7	1,342.6	681.9	1,080.5	1,010.7	194.2	580.5	299.1
1972	8,102	1,745.2	74.9	985.7	1,382.7	688.9	1,094.0	1,009.2	195.4	630.1	296.0
1973	8,262	1,714.8	77.5	1,009.8	1,436.1	704.6	1,110.7	1,037.6	192.9	692.2	284.0
1974	8,152	1,706.7	77.1	965.0	1,362.6	706.1	1,111.3	1,060.5	197.0	694.7	271.1
1975	7,635	1,657.5	75.5	867.9	1,243.3	642.0	1,083.4	1,014.7	194.4	608.1	248.2
1976	7,920	1,688.9	76.6	918.8	1,318.1	675.5	1,099.2	1,042.5	198.5	639.5	262.7
1977	8,086	1,711.0	70.7	910.2	1,316.3	691.6	1,141.4	1,073.7	202.3	713.5	254.8
1978	8,231	1,724.1	70.6	899.1	1,332.3	698.7	1,192.0	1,095.5	207.7	754.5	256.8
1979	8,280	1,732.5	70.0	885.1	1,304.3	706.8	1,235.1	1,109.3	209.8	781.6	245.7
1980	8,098	1,708.0	68.9	847.7	1,263.5	692.8	1,252.1	1,107.4	197.9	726.8	232.9
1981	8,061	1,671.1	70.4	823.0	1,244.4	688.5	1,266.3	1,109.0	214.0	736.6	237.7
1982	7,753	1,638.3	67.6	750.1	1,163.7	662.0	1,268.9	1,079.0	201.1	700.8	221.4

NOTE: Data include Alaska and Hawaii beginning in 1959. Dash indicates data are not available.

Table 69. Production or nonsupervisory workers[1] on private nonagricultural payrolls by industry division, selected years, 1939–82

[In thousands]

Year	Total private	Mining	Construction	Manufacturing			Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate [2]	Services
				Total	Durable goods	Nondurable goods		Total	Wholesale	Retail		
1939	—	—	—	8,318	3,895	4,423	—	—	—	—	—	—
1940	—	—	—	8,940	4,477	4,463	—	—	—	—	—	—
1945	—	—	—	13,009	7,541	5,468	—	—	—	—	—	—
1950	34,349	816	2,101	12,523	6,705	5,817	—	8,742	2,362	6,375	1,565	—
1955	37,500	680	2,477	13,288	7,548	5,740	—	9,675	2,574	7,117	1,889	—
1960	38,516	570	2,497	12,586	7,028	5,558	—	10,315	2,705	7,627	2,145	—
1961	37,989	532	2,426	12,083	6,618	5,465	—	10,234	2,684	7,567	2,189	—
1962	38,979	512	2,500	12,488	6,935	5,553	—	10,400	2,726	7,691	2,237	—
1963	39,553	498	2,562	12,555	7,027	5,527	—	10,560	2,758	7,820	2,291	—
1964	40,560	497	2,637	12,781	7,213	5,569	3,490	10,869	2,823	8,046	2,347	7,939
1965	42,278	494	2,749	13,434	7,715	5,719	3,561	11,358	2,922	8,436	2,388	8,296
1966	44,249	487	2,818	14,296	8,369	5,926	3,638	11,820	3,023	8,797	2,442	8,749
1967	45,137	469	2,741	14,308	8,364	5,944	3,718	12,121	3,085	9,037	2,534	9,246
1968	46,473	461	2,822	14,514	8,457	6,056	3,757	12,542	3,153	9,389	2,651	9,727
1969	48,208	472	3,012	14,767	8,651	6,116	3,863	13,094	3,260	9,834	2,797	10,205
1970	48,156	473	2,990	14,044	8,055	5,989	3,914	13,375	3,329	10,046	2,879	10,481
1971	48,148	455	3,071	13,544	7,664	5,880	3,872	13,615	3,315	10,300	2,937	10,655
1972	49,937	475	3,257	14,045	8,051	5,993	3,943	14,135	3,405	10,729	3,024	11,059
1973	52,201	486	3,405	14,834	8,728	6,107	4,034	14,715	3,547	11,168	3,121	11,606
1974	52,809	530	3,294	14,638	8,662	5,976	4,079	14,999	3,670	11,329	3,169	12,100
1975	50,991	571	2,808	13,043	7,557	5,485	3,894	15,023	3,637	11,387	3,173	12,479
1976	52,897	592	2,814	13,638	7,914	5,724	3,918	15,649	3,746	11,904	3,243	13,043
1977	55,179	618	3,021	14,135	8,307	5,828	4,008	16,316	3,878	12,438	3,397	13,683
1978	58,156	638	3,354	14,734	8,805	5,929	4,142	17,219	4,094	13,125	3,593	14,476
1979	60,367	719	3,565	15,068	9,110	5,958	4,299	17,748	4,274	13,474	3,776	15,193
1980	60,331	762	3,421	14,214	8,442	5,772	4,293	17,812	4,312	13,500	3,907	15,921
1981	60,927	841	3,261	14,020	8,294	5,727	4,283	17,956	4,360	13,596	3,999	16,565
1982	59,566	831	3,004	12,790	7,350	5,440	4,194	17,827	4,268	13,559	3,994	16,926

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[1] Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.

[2] Excludes nonoffice salespersons.

NOTE: Data include Alaska and Hawaii beginning in 1959. Dash indicates data are not available.

Table 70. Production workers on manufacturing payrolls by major industry group, selected years, 1929–82

[In thousands]

Year	Durable goods										
	Total	Lumber and wood products	Furniture and fixtures	Stone, clay, and glass products	Primary metal industries	Fabricated metal products	Machinery, except electrical	Electric and electronic equipment	Transportation equipment	Instruments and related products	Miscellaneous manufacturing industries
1929	—	—	—	353	—	—	—	—	—	—	—
1930	—	—	—	301	—	—	—	—	—	—	—
1935	—	—	—	251	—	—	—	—	—	—	—
1940	4,477	—	—	329	—	—	550	366	718	—	—
1945	7,541	—	—	353	—	—	1,042	733	2,079	—	—
1950	6,705	770	302	473	1,031	862	929	752	1,027	216	344
1955	7,548	698.4	292.6	495.6	1,069.4	974.5	1,069.2	912.9	1,433.0	271.7	330.4
1960	7,028	587.9	303.5	491.8	956.9	944.1	1,035.9	975.1	1,146.6	271.8	314.3
1961	6,618	543.8	289.5	469.4	880.8	897.3	976.4	956.0	1,040.0	261.3	303.5
1962	6,935	554.7	304.5	477.7	901.5	945.6	1,037.8	1,023.3	1,108.0	268.8	313.2
1963	7,027	557.7	308.7	483.9	911.7	966.1	1,059.2	1,006.4	1,154.9	268.4	310.4
1964	7,213	566.6	320.9	493.8	967.1	993.0	1,120.4	1,006.9	1,156.8	267.5	317.9
1965	7,715	570.7	340.3	504.6	1,022.7	1,060.2	1,214.8	1,110.3	1,272.5	283.3	335.5
1966	8,369	578.1	364.4	517.3	1,055.5	1,159.6	1,343.6	1,288.6	1,399.9	316.4	346.1
1967	8,364	561.1	357.6	499.9	1,015.7	1,205.7	1,368.8	1,286.1	1,405.6	325.1	338.3
1968	8,457	571.1	371.5	508.9	1,002.6	1,244.4	1,342.5	1,284.6	1,465.2	326.1	340.4
1969	8,651	584.2	382.9	526.4	1,042.2	1,284.6	1,382.2	1,310.8	1,458.4	336.1	344.8
1970	8,055	553.9	362.4	512.1	999.7	1,189.6	1,322.9	1,233.5	1,235.5	317.1	328.7
1971	7,664	579.3	364.5	512.7	923.3	1,129.0	1,182.3	1,152.6	1,208.6	294.2	317.6
1972	8,051	627.2	400.4	544.4	932.9	1,190.1	1,245.1	1,219.8	1,238.6	312.9	339.9
1973	8,728	654.9	420.0	576.4	1,010.5	1,277.7	1,401.7	1,344.3	1,338.0	347.6	356.4
1974	8,662	608.1	401.9	569.3	1,029.5	1,257.0	1,481.3	1,321.3	1,269.5	370.3	353.8
1975	7,557	516.9	337.3	499.2	886.6	1,090.4	1,339.3	1,091.2	1,153.7	332.2	310.6
1976	7,914	576.3	364.0	513.5	904.4	1,139.0	1,339.9	1,159.9	1,235.3	352.7	328.7
1977	8,307	616.3	381.8	532.9	922.1	1,198.2	1,422.0	1,233.2	1,290.4	375.5	334.2
1978	8,805	646.6	406.3	554.3	954.3	1,270.0	1,526.4	1,317.9	1,383.9	400.3	344.5
1979	9,110	653.6	405.9	558.7	986.4	1,298.9	1,634.3	1,388.1	1,423.3	421.6	338.8
1980	8,442	577.7	375.8	513.1	877.6	1,195.1	1,602.3	1,328.4	1,233.1	425.5	313.1
1981	8,294	553.1	373.8	490.7	861.9	1,171.2	1,580.5	1,311.0	1,219.5	430.1	302.1
1982	7,350	493.8	342.8	437.3	683.6	1,033.6	1,368.0	1,216.6	1,085.3	410.2	279.0

See footnote at end of table.

Table 70. Production workers on manufacturing payrolls by major industry group, selected years, 1929-82—Continued

[In thousands]

Year	Nondurable goods										
	Total	Food and kindred products	Tobacco manufactures	Textile mill products	Apparel and other textile products	Paper and allied products	Printing and publishing	Chemicals and allied products	Petroleum and coal products	Rubber and miscellaneous plastics products	Leather and leather products
1929	—	835	—	1,145	643	235	—	—	—	—	335
1930	—	811	—	991	594	224	—	—	—	—	310
1935	—	902	—	1,089	680	231	—	—	—	—	327
1940	4,463	1,003	—	1,090	819	279	321	274	105	142	337
1945	5,468	1,380	—	1,074	973	345	361	518	140	235	325
1950	5,817	1,331	95	1,169	1,080	416	494	461	165	252	355
1955	5,740	1,291.7	94.4	961.6	1,086.4	453.5	539.0	518.1	163.2	288.3	344.0
1960	5,558	1,211.8	83.3	835.1	1,098.2	479.7	588.9	509.6	137.9	292.8	320.9
1961	5,465	1,191.1	79.6	805.0	1,079.6	478.0	591.7	505.0	129.9	288.3	316.4
1962	5,553	1,178.4	78.7	812.1	1,122.9	486.0	594.5	519.3	125.5	316.5	318.9
1963	5,527	1,167.1	76.6	793.4	1,138.0	486.4	590.3	525.3	119.9	322.7	307.8
1964	5,569	1,157.3	78.4	798.2	1,158.3	488.8	602.1	529.4	114.2	336.3	305.5
1965	5,719	1,159.1	74.8	826.7	1,205.6	497.7	620.6	546.1	112.9	365.9	310.0
1966	5,926	1,180.0	71.8	858.8	1,245.7	518.2	646.4	574.3	114.7	397.8	318.5
1967	5,944	1,187.3	73.9	850.2	1,237.2	526.3	661.6	592.3	114.7	397.0	303.7
1968	6,056	1,191.6	71.9	880.7	1,240.1	536.2	667.0	609.9	118.0	434.5	306.3
1969	6,116	1,201.8	69.6	884.0	1,237.9	550.6	681.7	621.9	112.2	461.7	294.4
1970	5,989	1,206.9	69.0	855.0	1,196.4	543.2	679.0	604.0	118.2	444.0	273.4
1971	5,880	1,203.2	63.4	837.2	1,177.5	521.6	658.0	587.8	124.1	450.0	257.1
1972	5,993	1,191.8	62.2	866.6	1,208.0	531.6	664.2	592.8	125.1	494.6	256.4
1973	6,107	1,166.8	64.8	886.2	1,249.7	543.1	669.6	610.5	123.9	547.1	245.0
1974	5,976	1,163.6	63.8	842.6	1,174.9	544.3	660.4	623.0	126.1	544.7	232.3
1975	5,485	1,120.3	62.4	752.4	1,066.6	479.7	624.0	579.6	123.0	464.7	212.6
1976	5,724	1,145.1	63.6	800.4	1,134.3	508.3	624.7	600.1	127.8	492.9	227.0
1977	5,828	1,161.0	57.0	792.3	1,129.4	518.2	646.5	616.0	131.3	558.1	218.4
1978	5,929	1,173.9	56.2	783.1	1,144.6	524.7	671.9	627.6	135.5	591.2	220.4
1979	5,958	1,190.8	55.5	770.9	1,116.8	535.6	697.2	633.3	137.1	611.8	209.1
1980	5,772	1,174.6	53.6	736.9	1,079.4	522.7	698.9	625.8	124.7	559.4	196.6
1981	5,727	1,149.5	54.7	712.5	1,059.5	518.4	699.3	628.3	133.9	569.2	201.1
1982	5,440	1,126.9	52.6	642.6	983.8	493.4	698.1	601.0	120.1	536.5	185.1

NOTE: Data include Alaska and Hawaii beginning in 1959. Dash indicates data are not available.

Table 71. Nonproduction worker employment and ratios of nonproduction worker employment to total employment by major manufacturing industry group, 1939–82

Category and year	Manufacturing[1]	Durable goods										
		Total	Lumber and wood products	Furniture and fixtures	Stone, clay, and glass products	Primary metal industries	Fabricated metal products	Machinery, except electrical	Electric and electronic equipment	Transportation equipment	Instruments and related products	Miscellaneous manufacturing industries
NONPRODUCTION WORKERS (in thousands)												
1939	1,960	820	—	—	59	—	—	136	115	99	—	—
1940	2,045	886	—	—	58	—	—	151	121	115	—	—
1941	2,176	1,021	—	—	60	—	—	179	140	164	—	—
1942	2,284	1,234	—	—	54	—	—	213	156	302	—	—
1943	2,455	1,536	—	—	48	—	—	247	179	548	—	—
1944	2,588	1,659	—	—	50	—	—	249	215	637	—	—
1945	2,515	1,533	—	—	54	—	—	265	234	465	—	—
1946	2,429	1,330	—	—	62	—	—	283	219	248	—	—
1947	2,555	1,357	66	38	66	157	172	288	218	237	62	54
1948	2,672	1,401	65	39	70	162	180	298	223	243	65	57
1949	2,651	1,367	65	40	71	159	176	282	217	235	66	58
1950	2,718	1,389	67	44	74	163	181	281	215	239	67	58
1951	3,025	1,609	73.2	47.5	79.9	180.8	210.0	326.9	241.6	306.2	81.1	59.9
1952	3,273	1,799	75.3	48.8	84.2	186.7	229.5	353.5	272.9	391.7	92.9	61.2
1953	3,494	1,956	75.9	51.3	87.7	201.2	248.9	371.5	301.7	451.3	102.8	64.2
1954	3,497	1,936	72.6	51.4	88.3	192.5	242.4	371.5	303.6	443.2	106.5	64.1
1955	3,594	1,993	72.7	53.9	92.8	197.5	246.7	379.3	313.9	460.8	110.1	65.8
1956	3,807	2,164	74.8	57.1	98.3	213.8	262.5	413.1	344.5	510.3	120.2	69.9
1957	3,965	2,306	73.2	58.3	102.6	227.0	277.9	442.8	362.3	536.9	130.1	71.9
1958	3,948	2,250	71.3	59.0	104.5	215.7	277.3	416.9	390.6	511.0	130.8	73.5
1959	4,072	2,340	72.8	60.8	107.8	219.0	279.0	424.9	425.6	536.3	136.9	74.8
1960	4,210	2,431	72.0	61.4	112.2	227.9	286.3	443.1	467.2	539.1	146.9	75.6
1961	4,243	2,452	70.6	60.5	112.6	219.3	284.0	442.2	467.4	550.9	149.6	74.7
1962	4,365	2,545	69.3	62.3	114.6	219.4	292.3	455.4	507.9	592.5	154.9	76.4
1963	4,440	2,589	73.3	62.6	116.9	215.6	297.8	470.1	506.6	612.0	155.0	76.4
1964	4,493	2,603	80.5	65.6	120.0	220.7	302.3	489.2	494.8	594.5	156.8	79.7
1965	4,626	2,690	83.3	69.9	123.7	230.1	312.1	520.5	504.9	600.1	161.9	84.0
1966	4,918	2,913	87.4	75.2	128.9	241.0	329.6	566.4	567.6	652.4	178.8	87.6
1967	5,139	3,075	88.0	76.5	128.4	251.3	350.9	600.8	621.1	674.4	193.7	90.1
1968	5,267	3,169	90.2	78.0	128.6	258.4	365.2	623.4	639.9	690.1	203.5	93.0
1969	5,400	3,244	93.5	78.4	130.0	262.8	381.0	650.4	655.2	663.9	211.2	96.4
1970	5,323	3,153	91.6	77.5	131.7	260.7	370.4	680.7	637.0	617.8	209.7	97.0
1971	5,079	2,972	89.6	79.1	132.0	247.7	351.1	632.9	591.7	552.7	200.7	94.1
1972	5,106	2,996	98.4	82.9	133.7	240.4	356.6	643.9	593.6	551.7	203.1	93.4
1973	5,320	3,163	104.3	86.8	139.3	248.6	373.4	667.3	625.2	591.3	209.7	98.0
1974	5,439	3,263	104.2	87.4	136.4	259.3	381.5	726.8	646.6	596.8	221.9	98.2
1975	5,260	3,131	97.8	79.6	129.8	252.4	367.9	717.5	610.4	561.3	217.9	96.2
1976	5,359	3,163	103.3	80.3	130.9	250.5	371.9	725.3	614.4	563.4	222.6	100.4
1977	5,547	3,290	105.6	82.5	135.8	259.5	384.6	752.7	644.8	561.1	239.6	104.2
1978	5,771	3,469	106.1	87.8	143.9	260.6	402.6	799.1	688.2	618.9	252.8	107.0
1979	5,972	3,650	113.3	91.9	150.0	267.5	418.8	850.5	728.8	653.9	269.6	106.0
1980	6,071	3,745	112.8	90.0	149.0	264.6	418.0	891.7	762.2	666.6	285.8	104.9
1981	6,150	3,815	113.1	90.5	147.2	260.5	418.8	917.8	782.7	678.4	300.0	106.2
1982	6,063	3,750	109.6	90.6	140.5	238.6	401.3	898.7	798.9	659.0	305.6	106.7

See footnotes at end of table.

Table 71. Nonproduction worker employment and ratios of nonproduction worker employment to total employment by major manufacturing industry group, 1939-82—Continued

Category and year	Manufacturing[2]	Durable goods										
		Total	Lumber and wood products	Furniture and fixtures	Stone, clay, and glass products	Primary metal industries	Fabricated metal products	Machinery, except electrical	Electric and electronic equipment	Transportation equipment	Instruments and related products	Miscellaneous manufacturing industries
NONPRODUCTION WORKERS AS PERCENT OF TOTAL EMPLOYMENT												
1939	19.1	17.4	—	—	15.9	—	—	23.5	26.4	15.4	—	—
1940	18.6	16.5	—	—	15.0	—	—	21.5	24.8	13.8	—	—
1941	16.5	14.7	—	—	13.2	—	—	18.7	21.6	12.7	—	—
1942	14.9	14.0	—	—	11.7	—	—	16.8	19.9	13.4	—	—
1943	13.9	13.9	—	—	10.8	—	—	16.5	17.9	15.0	—	—
1944	14.9	15.3	—	—	12.1	—	—	17.0	20.0	17.3	—	—
1945	16.2	16.9	—	—	13.3	—	—	20.3	24.2	18.3	—	—
1946	16.5	17.2	—	—	12.4	—	—	22.5	24.1	19.9	—	—
1947	16.4	16.2	7.6	11.9	12.3	12.6	16.4	20.9	21.6	18.6	20.5	12.8
1948	17.1	16.8	7.7	11.9	12.8	13.1	17.3	21.7	23.1	19.1	22.0	13.5
1949	18.4	18.3	8.5	13.3	13.8	14.6	18.8	23.9	25.8	19.4	24.5	15.1
1950	17.8	17.2	8.0	12.7	13.5	13.7	17.4	23.2	22.2	18.9	23.7	14.0
1951	18.5	17.7	8.4	14.0	13.6	13.8	18.1	22.4	22.1	20.1	23.9	14.8
1952	19.7	19.2	9.2	14.4	14.9	15.4	19.6	23.3	23.2	22.3	24.7	15.5
1953	19.9	19.3	9.4	14.6	15.1	15.2	19.4	23.9	22.7	22.1	24.9	15.3
1954	21.4	21.2	9.8	15.8	16.0	16.5	20.7	26.2	25.7	24.6	27.8	16.4
1955	21.3	20.9	9.4	15.6	15.8	15.6	20.2	26.2	25.6	24.3	28.8	16.6
1956	22.1	22.0	9.8	16.0	16.2	16.5	21.2	26.3	26.4	27.0	30.2	17.3
1957	23.2	23.4	10.7	16.4	17.2	17.5	21.9	27.9	28.8	27.7	32.2	18.6
1958	24.8	25.5	11.0	17.2	18.6	19.5	23.7	30.6	31.7	30.9	34.4	19.7
1959	24.4	25.0	10.5	16.6	17.8	19.3	22.9	29.3	30.9	31.0	34.1	19.3
1960	25.1	25.7	10.9	16.8	18.6	19.2	23.3	30.0	32.4	32.0	35.1	19.4
1961	26.0	27.0	11.5	17.3	19.3	19.9	24.0	31.2	33.8	34.6	36.4	19.8
1962	25.9	26.8	11.1	17.0	19.3	19.6	23.6	30.5	33.2	34.8	36.6	19.6
1963	26.1	26.9	11.6	16.9	19.5	19.1	23.6	30.7	33.6	34.6	36.6	19.8
1964	26.0	26.5	12.4	17.0	19.6	18.6	23.3	30.4	32.9	33.9	37.0	20.0
1965	25.6	25.9	12.7	17.0	19.7	18.4	22.7	30.0	31.3	32.0	36.4	20.0
1966	25.6	25.8	13.1	17.1	19.7	18.6	22.1	29.7	30.6	31.8	36.1	20.2
1967	26.4	26.9	13.6	17.6	20.4	19.8	22.5	30.5	32.6	32.4	37.3	21.0
1968	26.6	27.3	13.6	17.4	19.9	20.5	22.7	31.7	33.3	32.0	38.4	21.5
1969	26.8	27.3	13.8	17.0	19.8	20.1	22.9	32.0	33.3	31.9	38.6	21.9
1970	27.5	28.1	14.2	17.6	20.5	20.7	23.7	33.3	34.1	33.3	39.8	22.8
1971	27.3	27.9	13.4	17.8	20.5	21.2	23.7	34.9	33.9	31.4	40.6	22.9
1972	26.7	27.1	13.6	17.2	19.7	20.5	23.1	34.1	32.7	30.8	39.4	21.6
1973	26.4	26.6	13.7	17.1	19.5	19.7	22.6	32.9	31.7	30.6	37.6	21.6
1974	27.1	27.4	14.6	17.9	19.6	20.1	23.3	32.9	32.9	32.1	37.5	21.7
1975	28.8	29.3	15.9	19.1	20.6	22.2	25.2	34.9	35.9	32.7	39.6	23.6
1976	28.2	28.6	15.2	18.1	20.3	21.7	24.6	35.1	34.6	31.3	38.7	23.4
1977	28.2	28.4	14.6	17.8	20.3	22.0	24.3	34.6	34.3	31.0	39.0	23.8
1978	28.1	28.3	14.3	17.8	20.6	21.5	24.1	34.4	34.3	30.9	38.7	23.7
1979	28.4	28.6	14.8	18.5	21.2	21.3	24.4	34.2	34.4	31.5	39.0	23.8
1980	29.9	30.7	16.3	19.3	22.5	23.2	25.9	35.8	36.5	35.1	40.2	25.1
1981	30.5	31.5	17.0	19.5	23.1	23.2	26.3	36.7	37.4	35.7	41.1	26.0
1982	32.2	33.8	18.2	20.9	24.3	25.9	26.0	39.6	39.6	37.8	42.7	27.7

See footnotes at end of table.

Table 71. Nonproduction worker employment and ratios of nonproduction worker employment to total employment by major manufacturing industry group, 1939-82—Continued

Category and year	Nondurable goods										
	Total	Food and kindred products	Tobacco manufactures	Textile mill products	Apparel and other textile products	Paper and allied products	Printing and publishing	Chemicals and allied products	Petroleum and coal products	Rubber and miscellaneous plastics products	Leather and leather products
NONPRODUCTION WORKERS (in thousands)											
1939	1,141	404	—	85	110	54	249	119	39	31	37
1940	1,159	411	—	86	110	54	249	125	41	34	37
1941	1,155	403	—	85	113	54	241	134	41	35	37
1942	1,051	357	—	77	101	49	215	136	36	36	34
1943	919	302	—	67	85	43	188	129	30	39	30
1944	929	298	—	64	84	43	187	138	32	44	31
1945	982	311	—	65	87	46	196	150	38	49	33
1946	1,100	352	—	74	99	54	224	151	47	57	36
1947	1,197	403	8	78	107	58	234	161	51	59	38
1948	1,270	428	7	84	117	65	245	170	53	58	43
1949	1,284	437	8	84	120	65	252	169	52	57	41
1950	1,330	459	8	87	122	69	254	179	53	59	40
1951	1,416	484.8	8.1	91.5	125.9	76.1	263.1	204.5	58.8	63.9	39.2
1952	1,474	496.9	8.4	90.2	129.2	81.8	270.2	224.0	65.7	68.4	39.8
1953	1,537	509.2	7.9	90.9	133.2	87.5	280.8	245.3	68.2	73:2	40.5
1954	1,562	521.7	8.1	89.1	130.2	90.3	289.0	249.7	71.2	71.7	40.5
1955	1,601	533.0	8.1	88.6	132.8	96.5	295.7	255.0	73.9	75.0	41.9
1956	1,644	539.8	9.5	87.7	135.3	103.3	302.4	270.8	74.3	78.5	41.8
1957	1,683	542.2	11.7	87.8	138.1	107.2	306.3	290.3	75.6	81.8	41.7
1958	1,697	550.8	10.4	86.3	132.3	110.0	309.4	300.4	76.9	79.9	41.0
1959	1,733	567.5	10.6	88.3	134.5	115.4	313.4	303.6	75.6	82.9	41.1
1960	1,779	578.2	10.7	89.3	135.0	121.4	322.4	318.3	74.0	86.2	42.5
1961	1,791	584.1	11.1	88.4	134.9	123.3	325.6	323.2	72.0	87.0	41.6
1962	1,820	584.6	11.8	90.2	140.8	128.4	331.9	329.2	69.8	91.9	41.8
1963	1,853	584.9	12.0	92.0	144.8	132.1	340.3	340.0	68.8	95.8	41.4
1964	1,889	593.1	11.8	93.8	144.2	136.7	349.4	349.2	69.7	99.7	42.1
1965	1,937	597.6	12.0	98.9	148.6	141.4	358.8	361.7	70.0	104.9	42.9
1966	2,004	597.2	12.5	104.7	156.2	148.7	370.5	387.1	69.5	112.9	45.1
1967	2,063	599.0	12.6	108.3	160.3	152.8	386.2	409.1	68.5	119.4	47.2
1968	2,099	589.9	12.7	113.2	165.7	155.0	398.1	420.0	68.8	126.8	48.9
1969	2,156	589.0	13.4	118.5	171.2	160.5	411.9	438.0	70.1	134.6	48.8
1970	2,169	579.3	13.9	119.8	167.4	162.3	425.3	445.3	73.0	136.1	46.1
1971	2,107	562.4	13.7	117.5	165.1	160.1	422.5	422.9	70.1	130.5	42.0
1972	2,109	553.4	12.7	119.1	174.7	157.3	429.8	416.4	70.3	135.5	39.6
1973	2,155	548.0	12.7	123.6	188.4	161.5	441.1	427.1	69.0	145.1	39.0
1974	2,176	543.1	13.3	122.4	187.7	161.8	450.9	437.5	70.9	150.0	38.8
1975	2,150	537.2	13.1	115.5	176.7	162.3	459.4	435.1	71.4	143.4	35.6
1976	2,196	543.8	13.0	118.4	183.8	167.2	474.5	442.4	70.7	146.6	35.7
1977	2,258	550.0	13.7	117.9	186.9	173.4	494.9	457.7	71.0	155.4	36.4
1978	2,302	550.2	14.4	116.0	187.7	174.0	520.1	467.9	72.2	163.3	36.4
1979	2,322	541.7	14.5	114.2	187.5	171.2	537.9	476.0	72.7	169.8	36.6
1980	2,326	533.4	15.3	110.8	184.1	170.1	553.2	481.6	73.2	167.4	36.3
1981	2,334	521.6	15.7	110.5	184.9	170.1	567.0	480.7	80.1	167.4	36.6
1982	2,313	511.4	15.0	107.5	179.9	168.6	570.8	478.0	81.0	164.3	36.3

See footnotes at end of table.

Table 71. Nonproduction worker employment and ratios of nonproduction worker employment to total employment by major manufacturing industry group, 1939–82—Continued

Category and year	Nondurable goods										
	Total	Food and kindred products	Tobacco manufactures	Textile mill products	Apparel and other textile products	Paper and allied products	Printing and publishing	Chemicals and allied products	Petroleum and coal products	Rubber and miscellaneous plastics products	Leather and leather products
NONPRODUCTION WORKERS AS PERCENT OF TOTAL EMPLOYMENT											
1939	20.5	29.0	—	7.1	[illegible]1.9	16.9	43.8	32.1	28.1	19.0	9.6
1940	20.6	29.1	—	7.3	11.8	16.2	43.7	31.3	28.1	19.3	9.9
1941	18.6	26.6	—	6.4	10.8	14.5	41.6	27.7	26.5	16.4	8.9
1942	16.3	22.1	—	5.7	9.3	13.0	38.1	23.8	22.5	16.4	8.2
1943	14.1	18.3	—	5.2	7.7	11.1	33.8	21.2	18.8	14.6	7.9
1944	14.4	17.7	—	5.3	7.8	11.1	33.5	21.2	18.4	15.4	8.6
1945	15.2	18.4	—	5.7	8.2	11.8	34.0	22.5	20.4	17.3	9.2
1946	15.8	19.9	—	5.9	8.6	12.1	33.5	23.9	22.6	18.0	8.8
1947	16.7	22.4	6.8	6.0	9.3	12.5	32.5	24.8	23.1	18.3	9.2
1948	17.5	23.8	6.1	6.3	9.8	13.7	33.2	26.0	23.2	18.6	10.4
1949	18.5	24.6	7.3	7.1	10.2	14.3	34.1	27.3	23.5	20.1	10.5
1950	18.6	25.6	7.8	6.9	10.1	14.2	34.0	28.0	24.3	19.0	10.1
1951	19.4	26.6	7.8	7.4	10.4	14.9	34.3	28.9	25.4	19.1	10.3
1952	20.2	27.2	8.0	7.8	10.6	16.2	34.6	30.7	28.0	20.2	10.4
1953	20.7	27.7	7.6	7.9	10.7	16.5	35.0	31.9	28.3	20.3	10.4
1954	21.7	28.7	7.8	8.5	11.0	17.0	35.5	33.2	29.9	21.8	10.9
1955	21.8	29.2	7.9	8.4	10.9	17.5	35.4	33.0	31.2	20.6	10.9
1956	22.2	29.3	9.5	8.5	11.1	18.2	35.1	34.0	31.5	21.3	10.9
1957	23.0	30.0	12.1	8.9	11.4	18.8	35.2	35.8	32.6	22.0	11.2
1958	23.8	31.1	11.0	9.4	11.3	19.5	35.5	37.8	34.4	23.2	11.4
1959	23.7	31.7	11.2	9.3	11.0	19.7	35.3	37.5	35.1	22.2	11.0
1960	24.2	32.3	11.4	9.7	10.9	20.2	35.4	38.4	34.9	22.7	11.7
1961	24.7	32.9	12.2	9.9	11.1	20.5	35.5	39.0	35.7	23.2	11.7
1962	24.7	33.2	13.0	10.0	11.1	20.9	35.8	38.8	35.7	22.5	11.6
1963	25.1	33.4	13.5	10.4	11.3	21.4	36.6	39.3	36.5	22.9	11.9
1964	25.3	33.9	13.1	10.5	11.1	21.9	36.7	39.7	37.9	22.9	12.1
1965	25.3	34.0	13.8	10.7	11.0	22.1	36.6	39.8	38.3	22.3	12.2
1966	25.3	33.6	14.8	10.9	11.1	22.3	36.4	40.3	37.7	22.1	12.4
1967	25.8	33.5	14.6	11.3	11.5	22.5	36.9	40.9	37.4	23.1	13.5
1968	25.7	33.1	15.0	11.4	11.8	22.4	37.4	40.8	36.8	22.6	13.8
1969	26.1	32.9	16.1	11.8	12.1	22.6	37.7	41.3	38.5	22.6	14.2
1970	26.6	32.4	16.8	12.3	12.3	23.0	38.5	42.4	38.2	23.5	14.4
1971	26.4	31.9	17.8	12.3	12.3	23.5	39.1	41.8	36.1	22.5	14.0
1972	26.0	31.7	17.0	12.1	12.6	22.8	39.3	41.3	36.0	21.5	13.4
1973	26.1	32.0	16.4	12.2	13.1	22.9	39.7	41.2	35.8	21.0	13.7
1974	26.7	31.8	17.3	12.7	13.8	22.9	40.6	41.3	36.0	21.6	14.3
1975	28.2	32.4	17.4	13.3	14.2	25.3	42.4	42.9	36.7	23.6	14.3
1976	27.7	32.2	17.0	12.9	13.9	24.8	43.2	42.4	35.6	22.9	13.6
1977	27.9	32.1	19.4	13.0	14.2	25.1	43.4	42.6	35.1	21.8	14.3
1978	28.0	31.9	20.4	12.9	14.1	24.9	43.6	42.7	34.8	21.6	14.2
1979	28.0	31.3	20.7	12.9	14.4	24.2	43.6	42.9	34.7	21.7	14.9
1980	28.7	31.2	22.2	13.1	14.6	24.6	44.2	43.5	37.0	23.0	15.6
1981	29.0	31.2	22.3	13.4	14.9	24.7	44.8	43.3	37.4	22.7	15.4
1982	29.8	31.2	22.2	14.3	15.5	25.5	45.0	44.3	40.3	23.4	16.4

[1] Prior data are as follows: 1919–2,042; 1920–2,006; 1921–1,635; 1922–1,793; 1923–1,912; 1924–1,882; 1925–1,878; 1926–1,942; 1927–1,964; 1928–1,896; 1929–2,135; 1930–2,098; 1931–1,869; 1932–1,580; 1933–1,473; 1934–1,592; 1935–1,695; 1936–1,813; 1937–2,003; 1938–1,962.

[2] Prior data are as follows: 1919–19.2; 1920–18.8; 1921–19.8; 1922–19.7; 1923–18.6; 1924–19.5; 1925–18.9; 1926–19.1; 1927–19.6; 1928–19.1; 1929–19.9; 1930–21.9; 1931–22.9; 1932–22.8; 1933–19.9; 1934–18.7; 1935–18.7; 1936–18.4; 1937–18.6; 1938–20.8.

NOTE: Data include Alaska and Hawaii beginning in 1959. Dash indicates data are not available.

Table 72. Women employees on nonagricultural payrolls by industry division, 1959–82

[In thousands]

Year	Total	Mining	Construction	Manufacturing			Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Services	Government		
				Total	Durable goods	Nondurable goods		Total	Wholesale	Retail			Total	Federal	State and local
1959	—	—	—	4,358	1,671	2,688	—	—	—	—	—	—	—	—	—
1960	—	36	—	4,371	1,681	2,691	—	4,295	713	3,583	1,337	—	—	—	—
1961	—	35	—	4,292	1,642	2,651	—	4,267	699	3,568	1,363	—	—	—	—
1962	—	35	—	4,474	1,749	2,725	—	4,355	708	3,647	[illegible]	—	—	—	—
1963	—	35	—	4,482	1,746	2,736	—	4,428	716	3,712	1,423	—	—	—	—
1964	19,662	34	152	4,537	1,756	2,782	723	4,618	736	3,882	1,464	4,415	3,718	530	3,188
1965	20,660	34	152	4,768	1,889	2,879	748	4,881	763	4,118	1,496	4,611	3,970	542	3,427
1966	22,168	34	156	5,213	2,182	3,032	786	5,124	804	4,320	1,549	4,931	4,375	610	3,766
1967	23,272	35	158	5,353	2,277	3,076	835	5,297	827	4,470	1,624	5,267	4,703	674	4,030
1968	24,395	36	164	5,490	2,338	3,152	860	5,526	852	4,674	1,709	5,632	4,979	710	4,269
1969	25,595	37	174	5,667	2,446	3,221	911	5,841	898	4,942	1,819	5,994	5,153	723	4,430
1970	26,132	37	186	5,448	2,284	3,165	957	6,007	918	5,089	1,907	6,224	5,365	723	4,643
1971	26,466	37	199	5,229	2,128	3,101	955	6,128	911	5,217	1,979	6,438	5,502	715	4,787
1972	27,541	40	219	5,470	2,285	3,185	953	6,350	933	5,417	2,032	6,718	5,759	747	5,011
1973	28,988	43	241	5,865	2,573	3,292	987	6,682	989	5,692	2,138	7,023	6,010	780	5,230
1974	30,124	49	262	5,849	2,624	3,225	1,018	6,978	1,043	5,935	2,245	7,454	6,270	798	5,472
1975	30,178	55	256	5,257	2,276	2,981	996	7,051	1,046	6,005	2,287	7,822	6,454	805	5,649
1976	31,570	60	281	5,607	2,449	3,158	1,010	7,400	1,092	6,308	2,371	8,256	6,586	808	5,778
1977	33,252	65	304	5,880	2,651	3,229	1,051	7,764	1,145	6,619	2,511	8,771	6,907	856	6,051
1978	35,349	76	331	6,237	2,900	3,337	1,133	8,280	1,235	7,044	2,708	9,368	7,216	866	6,350
1979	37,096	91	355	6,466	3,092	3,374	1,237	8,697	1,319	7,378	2,882	9,919	7,450	860	6,590
1980	38,186	105	372	6,317	3,009	3,308	1,292	8,851	1,362	7,489	3,039	10,452	7,759	908	6,851
1981	39,037	129	380	6,341	3,034	3,306	1,340	8,989	1,395	7,595	3,158	10,971	7,730	878	6,852
1982	38,992	136	377	6,006	2,838	3,169	1,336	9,039	1,395	7,644	3,198	11,329	7,571	883	6,688

NOTE: Dash indicates data are not available.

Table 73. Women employees on manufacturing payrolls by major industry group, 1959–82

[In thousands]

Year	Durable goods										
	Total	Lumber and wood products	Furniture and fixtures	Stone, clay, and glass industries	Primary metal industries	Fabricated metal products	Machinery, except electrical	Electric and electronic equipment	Transportation equipment	Instruments and related products	Miscellaneous manufacturing industries
1959	1,671	48.3	63.8	92.0	71.5	202.5	192.4	499.3	207.4	138.8	154.7
1960	1,661	46.8	62.3	91.9	71.6	198.4	195.3	518.5	199.2	141.5	155.4
1961	1,642	45.4	60.7	88.3	67.4	190.1	189.2	519.4	190.7	138.7	152.0
1962	1,749	46.7	64.1	91.2	69.4	202.3	198.6	569.7	200.7	146.8	159.1
1963	1,746	46.2	65.0	91.5	68.6	207.2	199.9	560.8	200.8	146.4	159.3
1964	1,756	47.5	68.6	93.4	69.1	211.7	204.5	558.8	189.9	146.1	166.2
1965	1,889	50.1	74.3	95.3	73.8	223.8	222.1	620.6	192.9	155.6	180.6
1966	2,182	57.6	88.6	100.8	81.3	253.1	257.0	748.2	225.2	179.2	190.5
1967	2,277	62.3	93.9	99.6	84.7	279.8	279.1	755.7	246.3	187.8	187.8
1968	2,338	67.3	102.4	100.8	86.3	305.9	286.3	754.7	248.5	192.6	192.9
1969	2,446	72.7	111.9	107.4	92.0	327.1	304.3	786.0	242.5	204.2	197.6
1970	2,284	69.1	106.9	107.1	90.8	293.7	297.4	728.0	208.8	194.9	187.7
1971	2,128	69.9	109.2	104.6	88.0	269.7	269.3	667.6	187.8	181.8	180.3
1972	2,285	79.6	121.7	112.5	90.3	286.3	286.3	720.0	195.9	198.7	193.9
1973	2,573	91.4	134.6	122.0	101.1	312.9	335.2	816.6	227.4	226.1	205.2
1974	2,624	88.8	135.1	122.9	105.2	310.4	371.6	811.1	228.7	243.2	206.5
1975	2,276	75.4	114.0	109.5	93.4	268.3	339.3	659.2	213.2	219.1	185.0
1976	2,449	86.0	122.7	116.9	101.4	291.0	349.8	714.1	232.9	235.6	198.5
1977	2,651	96.8	130.7	123.7	110.1	315.9	383.9	773.3	258.8	254.1	203.3
1978	2,900	107.5	143.7	130.7	121.1	342.2	430.8	839.2	295.1	275.8	213.4
1979	3,092	114.7	146.7	133.7	134.2	358.2	475.4	900.2	322.9	294.7	210.7
1980	3,009	103.2	137.9	126.3	124.8	336.0	494.1	890.5	297.4	303.3	195.8
1981	3,034	101.2	139.9	125.2	124.1	335.3	506.9	893.1	307.8	310.4	190.5
1982	2,838	90.7	130.3	114.7	103.8	302.2	479.4	850.8	287.1	302.6	176.2

Year	Nondurable goods										
	Total	Food and kindred products	Tobacco manufactures	Textile mill products	Apparel and other textile products	Paper and allied products	Printing and publishing	Chemicals and allied products	Petroleum and coal products	Rubber and miscellaneous plastics products	Leather and leather products
1959	2,688	426.2	48.7	414.5	951.1	128.1	250.2	150.6	17.5	106.4	194.5
1960	2,691	426.8	47.1	401.5	962.2	130.4	256.8	152.9	17.2	107.0	185.6
1961	2,651	423.1	43.9	388.6	944.8	129.1	258.6	152.7	16.6	106.9	186.2
1962	2,725	419.9	42.8	394.0	990.9	130.8	264.4	157.5	16.3	120.0	189.0
1963	2,736	421.2	41.2	383.6	1,010.0	130.0	267.4	161.5	15.9	122.0	183.4
1964	2,782	421.3	43.8	388.3	1,031.0	130.5	276.2	164.8	16.1	126.4	183.2
1965	2,879	423.5	41.3	406.9	1,074.5	132.9	285.2	172.0	16.1	138.6	188.0
1966	3,032	443.2	38.8	427.5	1,118.0	141.0	305.0	185.6	16.5	156.1	200.2
1967	3,076	451.3	39.2	428.7	1,116.1	145.3	323.0	197.9	16.4	162.0	196.0
1968	3,152	452.9	38.3	452.2	1,123.5	148.6	332.8	209.2	16.9	177.2	200.6
1969	3,221	462.4	38.2	460.5	1,134.0	152.0	349.5	219.8	16.9	191.5	196.2
1970	3,165	464.0	37.7	448.0	1,102.6	149.6	359.8	216.1	17.8	184.5	184.5
1971	3,101	460.7	33.4	438.3	1,087.8	141.1	357.0	207.4	17.8	182.6	174.9
1972	3,185	464.7	30.6	452.8	1,118.4	140.8	369.8	210.5	18.2	202.7	176.6
1973	3,292	463.4	31.7	468.5	1,158.9	146.4	383.3	221.3	18.2	227.8	172.8
1974	3,225	464.5	30.9	448.3	1,103.0	146.8	392.7	228.0	18.7	226.9	165.1
1975	2,981	448.1	29.5	397.3	1,005.5	132.3	388.7	218.0	19.6	191.6	149.9
1976	3,158	466.0	28.7	423.7	1,067.9	143.9	402.5	229.3	20.7	216.0	158.9
1977	3,229	478.5	25.9	424.6	1,065.0	151.1	424.6	245.2	23.4	237.4	153.1
1978	3,337	495.6	25.9	423.7	1,081.2	157.9	453.1	258.2	24.6	261.1	155.7
1979	3,374	511.1	25.4	418.1	1,057.3	161.6	480.0	270.7	26.3	274.4	149.1
1980	3,308	508.5	24.7	401.4	1,022.0	159.2	496.7	277.3	27.0	251.0	140.0
1981	3,306	501.1	25.6	391.1	1,004.7	160.3	507.0	285.0	30.9	258.5	142.1
1982	3,169	495.9	23.9	357.3	938.1	152.7	513.9	280.7	31.1	242.6	132.3

Table 74. Employees on nonagricultural payrolls by region and State, selected years, 1939–82

[In thousands]

Region and State	1939	1945	1950	1955	1960	1961	1962	1963	1964
Region I	2,609.0	3,112.8	3,346.8	3,548.9	3,697.9	3,715.4	3,792.4	3,814.2	3,868.5
Maine	212.4	258.3	253.9	275.1	277.5	277.1	279.5	279.6	285.1
New Hampshire	147.8	149.0	170.3	183.5	200.7	201.9	207.3	208.8	212.8
Vermont	74.8	90.6	96.9	102.1	107.9	107.3	110.5	111.5	113.7
Massachusetts	1,371.5	1,647.1	1,761.0	1,818.4	1,904.7	1,914.9	1,946.4	1,946.9	1,961.8
Rhode Island	243.8	279.1	296.6	295.0	291.7	291.6	298.3	298.1	303.9
Connecticut	558.7	688.7	766.1	874.8	915.4	922.6	949.8	969.3	991.2
Region II	5,377.9	6,634.2	7,233.1	7,782.4	8,199.0	8,191.3	8,357.1	8,403.1	8,539.4
New York	4,130.9	5,061.3	5,576.0	5,917.1	6,181.9	6,157.7	6,261.3	6,273.7	6,370.7
New Jersey	1,247.0	1,572.9	1,657.1	1,865.3	2,017.1	2,033.6	2,095.8	2,129.4	2,168.7
Region III	4,514.4	5,760.0	6,307.6	6,622.8	6,743.2	6,689.0	6,857.0	6,953.2	7,133.0
Pennsylvania	2,701.5	3,335.3	3,644.4	3,749.6	3,715.4	3,634.1	3,694.9	3,694.8	3,777.1
Delaware	75.9	97.8	121.0	143.7	153.9	151.9	156.4	163.6	170.8
Maryland	490.1	650.5	715.2	834.3	894.7	908.7	949.2	978.6	1,009.7
District of Columbia	333.5	487.2	497.3	502.7	[1]501.6	511.4	527.2	542.5	551.5
Virginia	539.9	728.3	805.4	912.0	1,017.6	1,034.8	1,081.8	1,123.8	1,163.0
West Virginia	373.5	460.9	524.3	480.5	460.0	448.1	447.5	449.9	460.9
Region IV	3,316.1	4,438.4	5,138.5	6,062.5	6,909.1	6,946.0	7,209.4	7,477.9	7,789.5
North Carolina	622.7	759.2	927.8	1,059.4	1,195.5	1,209.1	1,258.5	1,298.6	1,353.7
South Carolina	310.1	396.0	461.4	533.0	582.5	587.0	609.8	630.6	651.4
Georgia	526.7	725.4	806.6	959.5	1,051.1	1,050.7	1,092.7	1,139.7	1,186.7
Florida	390.5	562.2	704.4	965.9	1,320.6	1,333.9	1,387.8	1,447.4	1,526.5
Kentucky	382.5	466.4	547.8	620.2	653.6	648.0	673.7	702.9	721.7
Tennessee	475.3	682.0	759.3	867.6	925.4	934.0	969.4	1,002.5	1,045.5
Alabama	405.3	579.1	619.6	702.9	776.4	774.6	791.8	812.5	843.8
Mississippi	203.0	268.1	311.6	354.0	404.0	408.7	425.7	443.7	460.2
Region V	7,454.4	9,745.6	11,185.9	12,401.5	12,618.0	12,338.6	12,661.7	12,905.9	13,291.2
Ohio	1,783.8	2,417.9	2,760.0	3,128.9	3,147.3	3,044.3	3,099.2	3,145.2	3,216.3
Indiana	817.4	1,100.6	1,272.4	1,377.4	[2]1,431.4	1,408.4	1,461.3	1,498.7	1,545.7
Illinois	2,294.9	2,854.4	[3]3,175.2	3,426.8	3,537.9	3,502.5	3,572.5	3,614.4	3,712.2
Michigan	1,348.1	1,797.9	2,153.9	2,479.2	2,350.7	2,246.9	2,337.0	2,412.4	2,518.1
Wisconsin	666.8	896.6	1,022.1	1,108.1	1,191.9	1,179.9	1,207.2	1,233.5	1,270.9
Minnesota	543.4	678.2	[3]802.3	881.1	958.8	956.6	984.5	1,001.7	1,028.0
Region VI	2,089.5	2,922.8	3,484.4	4,071.5	4,503.5	4,519.8	4,660.3	4,788.6	4,964.2
Arkansas	198.0	273.1	298.3	321.0	367.6	378.0	399.7	416.3	431.8
Louisiana	410.1	540.6	636.2	725.5	783.0	774.0	790.1	810.5	849.4
Oklahoma	326.2	424.0	476.9	550.9	577.1	582.1	596.7	606.7	619.3
Texas	1,075.7	1,579.2	1,921.4	2,291.2	2,539.5	2,549.5	2,631.2	2,706.5	2,808.0
New Mexico	79.5	105.9	151.6	182.9	236.3	236.2	242.6	248.6	255.7
Region VII	1,787.7	2,276.2	2,585.3	2,827.9	2,974.8	2,963.9	3,012.3	3,059.4	3,132.7
Iowa	429.6	508.2	608.6	632.6	680.1	678.5	685.2	699.8	718.3
Missouri	838.6	1,058.7	1,190.1	1,292.1	1,350.1	1,332.5	1,357.2	1,383.5	1,418.3
Nebraska	223.6	287.4	322.3	358.2	384.4	390.5	396.4	401.9	408.9
Kansas	295.9	421.9	464.3	545.0	560.2	562.4	573.5	574.2	587.2
Region VIII	663.7	820.9	1,007.0	1,152.3	1,315.0	1,351.4	1,394.0	1,423.5	1,442.6
North Dakota	72.1	81.1	109.2	116.3	126.8	127.0	131.3	136.7	142.6
South Dakota	85.9	94.9	120.0	129.7	142.7	148.0	153.9	152.6	152.2
Montana	108.1	115.3	147.2	160.2	165.0	165.2	169.7	172.6	174.2
Wyoming	54.3	64.9	80.2	85.4	96.5	96.3	95.5	96.2	97.2
Colorado	233.4	295.9	361.3	436.8	520.9	542.8	557.5	571.7	583.2
Utah	109.9	168.8	189.1	223.9	263.1	272.1	286.1	293.7	293.2
Region IX	1,942.3	3,146.1	3,424.8	4,393.4	[4]5,522.0	5,646.6	5,904.6	6,131.9	6,352.7
Arizona	95.5	136.5	161.6	226.0	333.8	347.1	364.8	377.2	389.1
Nevada	34.8	48.3	53.8	84.5	103.4	109.6	126.9	142.8	149.3
California	1,812.0	2,961.3	3,209.4	4,082.9	4,896.0	4,996.1	5,217.7	5,412.3	5,606.5
Hawaii	—	—	—	—	188.8	193.8	195.2	199.6	207.8
Region X	774.0	1,194.1	1,253.3	1,382.5	[5]1,534.2	1,544.6	1,609.3	1,626.9	1,662.6
Idaho	84.4	102.8	131.6	138.5	155.2	159.1	164.6	164.7	168.6
Washington	431.0	706.5	683.8	768.0	812.7	818.5	856.8	850.6	854.7
Oregon	258.6	384.8	437.9	476.0	509.7	509.9	529.0	549.5	573.9
Alaska	—	—	—	—	56.6	57.1	58.9	62.1	65.4

See footnotes at end of table.

Table 74. Employees on nonagricultural payrolls by region and State, selected years, 1939–82 —Continued

[In thousands]

Region and State	1965	1966	1967	1968	1969	1970	1971	1972	1973
Region I	4,004.3	4,202.7	4,327.8	4,424.5	4,543.9	4,541.9	4,471.6	4,576.0	4,752.0
Maine	295.4	309.2	316.9	323.2	330.0	332.2	332.3	343.7	354.8
New Hampshire	220.8	235.2	244.0	251.8	259.2	258.5	259.9	278.5	297.8
Vermont	121.3	130.8	136.3	140.3	145.5	147.9	148.1	153.6	161.3
Massachusetts	2,017.2	2,102.1	2,162.2	2,208.2	2,268.7	2,261.7	2,224.2	[3] 2,251.7	2,333.5
Rhode Island	316.7	330.0	338.3	343.0	346.4	344.1	342.8	358.1	365.9
Connecticut	1,032.9	1,095.4	1,130.1	1,158.0	1,194.1	1,197.5	1,164.3	1,190.4	1,238.7
Region II	8,777.7	9,068.6	9,279.8	9,486.9	9,751.6	9,762.6	9,619.0	9,711.0	9,891.9
New York	6,518.7	6,709.5	6,858.3	7,001.7	7,182.0	7,156.4	7,011.4	7,038.5	7,132.2
New Jersey	2,259.0	2,359.1	2,421.5	2,485.2	2,569.6	2,606.2	2,607.6	2,672.5	2,759.7
Region III	7,427.2	7,769.7	7,975.8	8,166.6	8,382.9	8,519.7	8,541.5	8,815.1	9,106.1
Pennsylvania	3,917.5	4,077.1	4,171.3	4,263.5	4,374.9	4,351.6	4,291.3	4,400.0	4,506.5
Delaware	184.1	193.2	197.4	202.9	211.9	216.8	224.9	232.4	239.4
Maryland	1,057.6	1,132.0	1,178.6	1,223.9	1,272.4	[6] 1,349.2	1,371.5	1,415.0	1,471.5
District of Columbia	572.5	587.0	594.7	582.8	575.0	566.7	566.6	572.0	573.7
Virginia	1,218.9	1,285.3	1,330.2	1,385.1	1,436.4	[6] 1,518.9	1,567.2	1,655.2	1,753.4
West Virginia	576.6	495.1	503.6	508.4	512.3	516.5	520.0	540.5	561.6
Region IV	8,233.9	8,779.2	9,108.6	9,503.9	9,946.6	10,166.4	10,468.4	11,200.5	11,961.6
North Carolina	1,431.2	1,534.2	1,600.9	1,678.5	1,747.0	1,782.7	1,813.8	1911.9	2,018.1
South Carolina	686.0	734.9	754.4	782.9	819.8	842.0	862.6	920.3	984.0
Georgia	1,257.1	1,337.9	1,394.7	1,455.6	1,531.7	1,557.5	1,602.9	1,695.2	1,802.5
Florida	1,619.1	1,726.8	1,816.4	1,932.3	2,069.9	2,152.1	2,276.4	2,513.1	2,778.6
Kentucky	758.9	803.8	836.5	868.6	895.2	910.1	931.8	988.3	1,038.6
Tennessee	1,108.5	1,184.4	1,218.8	1,264.0	1,309.8	1,327.6	1,356.8	1,450.1	1,531.1
Alabama	886.5	935.6	951.8	970.1	1,000.2	1,010.5	1,021.9	1,072.3	1,135.5
Mississippi	486.6	521.6	535.1	551.9	573.0	583.9	602.2	649.3	693.2
Region V	13,975.5	14,773.9	15,140.6	15,532.0	16,053.7	15,925.8	15,8098	16,231.8	16,992.3
Ohio	3,364.3	3,537.3	3,619.8	3,750.8	3,887.3	3,880.6	3,839.5	3,938.3	4,112.9
Indiana	1,631.1	1,737.2	1,777.0	1,817.4	1,880.3	1,849.0	1,841.1	1,921.9	2,028.1
Illinois	3,880.4	4,095.3	4,209.7	4,284.9	4,376.1	4,345.6	4,296.4	4,314.8	4,470.4
Michigan	2,687.4	2,861.7	2,903.8	2,963.3	3,085.1	3,004.9	2,997.2	[3] 3,118.9	3,284.3
Wisconsin	1,331.7	1,394.1	1,430.5	1,472.1	1,525.1	1,530.4	1,525.4	1,580.8	1,660.5
Minnesota	1,080.6	1,148.3	1,199.8	1,243.5	1,299.8	1,315.3	1,310.2	1,357.1	1,436.1
Region VI	5,194.3	5,504.1	5,730.0	5,956.4	6,199.6	6,249.9	6,370.5	6,733.9	7,130.2
Arkansas	458.6	489.6	501.0	514.6	533.8	536.2	551.0	581.5	614.5
Louisiana	896.1	957.9	997.3	1,020.5	1,032.9	1,033.6	1,055.9	1,128.6	1,176.1
Oklahoma	642.5	676.0	699.7	720.4	748.3	762.6	774.4	811.9	851.9
Texas	2,932.4	3,108.7	3,259.4	3,424.3	3,597.1	3,624.9	3,683.5	3,884.4	4,141.7
New Mexico	262.5	271.7	272.6	276.6	287.5	292.6	305.7	327.5	346.0
Region VII	3,249.6	3,426.3	3,530.4	3,614.3	3,706.3	3,708.0	3,712.1	3,846.9	4036.5
Iowa	752.2	803.8	832.8	852.1	873.4	876.9	882.7	912.3	961.3
Missouri	1,478.3	1,554.1	1,595.5	1,631.3	1,672.1	1,668.0	1,660.8	1,700.1	1,770.6
Nebraska	418.7	434.1	449.3	458.8	474.4	484.3	490.8	517.0	541.3
Kansas	600.4	634.3	652.8	672.1	686.4	676.8	677.8	717.5	763.3
Region VIII	1,476.1	1,538.8	1,584.8	1,640.5	1,702.0	1,753.6	1,818.1	1,961.0	2,084.4
North Dakota	146.1	148.3	151.5	155.6	157.8	163.6	167.0	176.1	183.9
South Dakota	155.5	160.1	163.9	167.8	172.9	175.4	179.0	189.9	199.1
Montana	179.2	184.6	188.0	192.5	195.5	199.1	204.8	215.3	224.5
Wyoming	96.6	97.2	99.0	102.9	106.9	108.3	111.0	117.3	126.1
Colorado	598.9	631.2	655.8	686.6	720.7	750.2	787.0	869.4	936.0
Utah	299.8	317.4	326.6	335.1	348.2	357.0	369.3	393.0	414.8
Region IX	6,580.8	6,974.1	7,221.0	7,548.1	7,918.1	7,990.6	8,010.4	8,392.3	8,903.5
Arizona	403.7	434.8	445.6	473.4	517.2	547.4	581.4	646.3	714.5
Nevada	157.4	162.0	166.1	177.3	193.5	203.3	210.5	223.4	244.6
California	5,800.3	6,145.2	6,367.6	6,642.1	6,931.5	6,946.2	6,917.0	7,209.9	7,621.9
Hawaii	219.4	232.1	241.7	255.3	275.9	293.7	301.5	312.7	327.5
Region X	1,752.9	1,886.7	1,962.0	2,051.4	2,116.8	2,090.8	2,108.5	2,214.2	2,330.2
Idaho	177.6	184.8	187.7	192.9	201.4	207.8	217.1	236.5	251.7
Washington	896.4	968.4	1,045.3	1,099.4	1,120.1	1,079.4	1,064.5	1,100.1	1,152.3
Oregon	608.4	640.4	652.1	679.2	708.5	710.5	729.1	774.3	816.2
Alaska	70.5	73.1	76.9	79.9	86.8	93.1	97.8	103.3	110.0

See footnotes at end of table.

Table 74. Employees on nonagricultural payrolls by region and State, selected years, 1939–82 —Continued

[In thousands]

Region and State	1974	1975	1976	1977	1978	1979	1980	1981	1982
Region I	4,809.3	4,657.5	4,787.0	4,983.3	5,224.0	5,393.5	5.481.5	5,512.3	2,822.1
Maine	361.5	356.9	375.3	387.8	405.6	415.9	418.3	419.2	410.6
New Hampshire	300.3	292.8	313.4	337.1	359.6	378.5	385.4	394.6	393.1
Vermont	162.8	162.1	168.4	178.4	190.6	197.9	200.1	204.3	202.3
Massachusetts	2,353.7	2,273.1	2,323.5	2,416.0	2,526.3	2,603.5	2,652.2	2,654.1	—
Rhode Island	367.0	349.2	366.7	381.7	395.8	400.0	398.3	401.4	390.6
Connecticut	1,264.0	1,223.4	1,239.7	1,282.3	1,346.1	1,397.7	1,426.8	1,438.7	1,425.5
Region II	9,861.0	9,529.8	9.543.2	9,694.5	10,006.4	10,206.6	10,267.5	10,385.4	10,319.3
New York	7,078.0	6,829.9	6,789.5	6,857.6	7,044.5	7,179.4	7,207.1	7,287.3	7,234.1
New Jersey	2,783.0	2,699.9	2,753.7	2,836.9	2,961.9	3,027.2	3.060.4	3,098.1	3,085.2
Region III	9,198.1	9,074.9	9,268.0	9,470.3	9,852.7	10,140.2	10,143.3	10,104.2	9,823.6
Pennsylvania	4,514.6	4,435.8	4,512.8	4,565.2	4,716.2	4,806.1	4,753.1	4,728.9	4,561.3
Delaware	233.1	229.9	236.7	238.8	247.8	256.7	259.2	259.2	258.6
Maryland	1,493.6	1,479.3	1,498.3	1,545.6	1,625.8	1,691.3	1,711.8	1,715.8	1,669.7
District of Columbia	580.1	576.5	575.8	578.7	596.3	612.5	616.1	611.0	595.8
Virginia	1,804.3	1,778.7	1,848.1	1,930.4	2,033.5	2,115.0	2,157.2	2,160.8	1,129.6
West Virginia	572.4	574.7	596.3	611.6	633.1	658.6	645.9	628.5	608.6
Region IV	12,260.0	11,875.6	12,357.2	12,943.2	13.742.7	14,280.5	14,447.0	14,643.0	14,424.9
North Carolina	2,048.2	1,979.9	2,082.7	2,170.4	2,277.4	2,373.0	2,380.0	2,391.6	2,338.4
South Carolina	1,015.8	982.6	1,038.1	1,081.7	1,137.5	1,176.0	1,188.8	1,196.1	1,162.0
Georgia	1,827.5	1,755.7	1,839.1	1,926.4	2,050.1	2,127.5	2,159.4	2,198.6	2,201.5
Florida	2,863.8	2,746.4	2,784.3	2,933.2	3,180.6	3,381.2	3,576.2	3,736.9	3,762.0
Kentucky	1,065.9	1,057.6	1,103.1	1,148.3	1,209.9	1,245.4	1,210.0	1,196.0	1,164.4
Tennessee	1,558.2	1,505.7	1,575.4	1,648.1	1,737.0	1,777.3	1,747.2	1,757.1	1,688.3
Alabama	1,169.8	1,155.4	1,207.0	1,269.2	1,336.5	1,362.0	1,356.1	1,347.6	1,315.0
Mississippi	710.8	692.3	727.5	765.9	813.7	838.1	829.3	819.1	793.3
Region V	17,208.5	16,664.4	17,213.7	17,838.1	18,574.4	18,968.6	18,515.9	18,231.5	12,914.2
Ohio	4,169.4	4,016.2	4.094.5	4,230.1	4,394.6	4,484.7	4,367.4	4,317.6	4,138.7
Indiana	2,031.4	1,941.7	2,023.8	2,114.0	2,205.5	2,236.3	2,129.5	2,114.4	2,010.3
Illinois	4,545.7	4,418.9	4,565.7	4,655.5	4,788.8	4,883.3	4,867.1	4,752.5	—
Michigan	3,277.6	3,136.6	3,283.0	3,442.3	3,609.4	3,637.1	3,442.8	3,364.4	3,189.3
Wisconsin	1,703.4	1,676.8	1,725.9	1,798.9	1,887.0	1,960.2	1,938.1	1,919.9	1,867.2
Minnesota	1,481.0	1,474.2	1,520.8	1,597.3	1,688.9	1,767.0	1,771.0	1,762.7	1,708.7
Region VI	7,468.8	7,606.1	7,979.2	8,353.9	8,947.6	9,416.9	9,775.5	10,227.4	10,313.2
Arkansas	640.7	623.8	660.0	695.6	732.7	749.4	742.3	740.1	719.3
Louisiana	1,220.8	1,249.5	1,314.4	1,364.6	1,463.5	1,517.4	1,578.9	1,630.5	1,614.0
Oklahoma	886.9	899.7	931.1	971.5	1,035.5	1,087.3	1,137.7	1,201.5	1,232.2
Texas	4,360.2	4,462.9	4,683.7	4,906.8	5,271.6	5,601.8	5,851.2	6,179.8	6,273.8
New Mexico	360.2	370.2	390.0	415.4	444.3	461.0	465.4	475.5	473.9
Region VII	4,140.6	4,098.3	4,241.6	4,405.7	4,594.7	4,720.8	4,652.0	4,617.8	4,469.5
Iowa	999.0	998.7	1,036.9	1,079.2	1,119.2	1,131.7	1,109.9	1,088.6	1,030.6
Missouri	1,789.5	1,740.6	1,797.8	1,861.8	1,953.1	2,011.1	1,969.8	1,956.3	1,916.2
Nebraska	562.1	557.8	572.1	593.7	609.9	631.2	627.6	623.2	603.5
Kansas	790.0	801.2	834.8	871.0	912.5	946.8	944.7	949.7	919.2
Region VIII	2,164.7	2,200.8	2,307.4	2,429.8	2,613.8	2,736.5	2,775.7	2,843.9	2,841.7
North Dakota	193.8	203.6	215.0	221.1	234.0	244.2	245.2	249.4	250.5
South Dakota	206.6	209.3	218.6	226.6	236.6	241.4	238.0	236.0	230.1
Montana	234.0	238.1	251.1	264.8	280.4	283.8	280.4	281.8	271.9
Wyoming	136.5	146.0	156.5	170.5	187.4	200.7	210.2	223.5	217.2
Colorado	959.7	963.5	1,003.4	1,058.1	1,150.0	1,218.0	1,251.1	1,295.2	1,311.7
Utah	434.1	440.3	462.8	488.7	525.4	548.4	550.8	558.0	560.3
Region IX	9,172.3	9,182.2	9,541.9	10,076.6	10,822.8	11,422.3	11,671.1	11,853.1	11,661.5
Arizona	746.0	729.1	758.7	809.3	895.4	979.9	1,014.0	1,040.8	1,029.3
Nevada	256.1	263.1	279.8	308.2	350.3	383.7	400.0	411.2	405.7
California	7,834.3	7,847.2	8,154.2	8,599.7	9,199.8	9,664.6	9,852.4	9,996.3	9,825.4
Hawaii	335.9	342.8	349.2	359.4	377.3	394.1	404.7	404.8	401.1
Region X	2,431.5	2,497.9	2.624.3	2,774.6	2,989.8	3,142.3	3.152.3	3,135.5	2,724.4
Idaho	266.8	273.0	291.0	307.4	331.3	338.0	330.0	327.8	1,569.2
Washington	1,198.9	1,225.7	1,283.1	1,367.0	1,485.6	1,581.2	1,608.3	1,612.0	1,569.2
Oregon	837.9	837.4	878.5	936.9	1,009.4	1,056.2	1,044.6	1,018.4	960.8
Alaska	127.9	161.8	171.7	163.3	163.5	166.9	169.4	177.3	194.4

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[1] Beginning in 1956, Federal employment in the Maryland and Virginia sectors of the Washington, D.C., SMSA is not included in the data for the District of Columbia.

[2] Data not strictly comparable with prior years.

[3] Beginning with this year, data are based on the 1972 *Standard Industrial Classification Manual.*

[4] Beginning in 1960, data include Hawaii.

[5] Beginning in 1960, data include Alaska.

[6] Prior to 1970, Federal employment in the Maryland and Virginia sectors of the Washington, D.C., SMSA is not included in the data for Maryland and Virginia.

NOTE: Dash indicates data are not available. Data are based on the 1972 SIC Manual unless otherwise noted.

Table 75. Employees on manufacturing payrolls by region and State, selected years, 1939–82

[In thousands]

Region and State	1939	1945	1950	1955	1960	1961	1962	1963	1964
Region I	1,178.8	1,503.4	1,468.6	1,484.1	1,451.7	1,428.2	1,453.3	1,423.4	1,411.2
Maine	95.1	113.2	109.0	108.3	104.5	103.2	104.3	102.8	104.0
New Hampshire	69.2	74.5	79.1	83.1	87.0	85.9	88.6	85.9	85.6
Vermont	28.0	41.2	36.9	37.1	35.3	33.8	35.6	34.9	34.7
Massachusetts	574.4	734.0	715.7	700.7	698.0	684.9	687.6	663.5	649.9
Rhode Island	128.9	142.3	148.0	131.7	119.7	116.8	118.9	115.5	116.0
Connecticut	283.2	398.2	379.9	423.2	407.2	403.6	418.3	420.8	421.0
Region II	1,941.0	2,804.3	2,672.2	2,817.9	2,687.5	2,614.5	2,650.7	2,613.5	2,601.5
New York	1,356.3	1,989.8	1,915.8	2,006.8	1,878.7	1,823.0	1,837.9	1,804.1	1,794.8
New Jersey	584.7	814.5	756.4	811.1	808.8	791.5	812.8	809.4	806.7
Region III	1,547.1	2,180.2	2,151.1	2,245.8	2,183.9	2,111.8	2,154.2	2,162.8	2,210.4
Pennsylvania	1,061.4	1,485.4	1,485.5	1,515.0	1,444.5	1,383.0	1,403.9	1,401.0	1,434.8
Delaware	29.8	47.0	51.8	59.5	58.9	55.4	56.1	59.1	61.9
Maryland	172.4	271.4	232.9	266.2	259.9	256.7	258.6	260.4	259.2
District of Columbia	15.4	16.7	20.0	19.7	21.0	20.6	20.6	20.6	20.7
Virginia	172.6	225.3	229.5	254.9	275.0	276.0	292.4	297.5	308.6
West Virginia	95.5	134.4	131.4	130.5	124.6	120.1	122.6	124.2	126.2
Region IV	1,177.4	1,637.7	1,708.5	1,979.0	2,145.3	2,128.8	2,237.5	2,313.0	2,406.7
North Carolina	318.1	370.9	414.4	456.1	504.5	504.3	525.6	537.0	557.1
South Carolina	145.2	175.0	210.2	231.2	244.6	246.5	260.1	269.6	277.7
Georgia	190.3	279.1	287.1	335.6	341.6	333.9	350.5	363.8	378.9
Florida	71.9	110.8	102.9	147.6	207.5	211.8	223.1	229.3	237.9
Kentucky	67.2	132.6	140.5	169.7	173.2	167.4	176.4	184.7	194.0
Tennessee	162.4	256.6	249.2	295.9	315.0	313.1	331.6	344.7	361.5
Alabama	142.9	225.0	217.5	238.0	238.7	232.8	242.2	249.4	259.2
Mississippi	59.4	87.7	86.7	104.9	120.2	119.0	128.0	134.5	140.4
Region V	2,924.0	4,540.6	4,710.7	5,127.6	4,741.3	4,478.0	4,672.7	4,753.9	4,885.1
Ohio	769.8	1,218.2	1,220.0	1,370.6	1,264.8	1,183.2	1,218.2	1,236.6	1,259.1
Indiana	352.5	539.0	580.1	628.6	593.9	568.2	601.8	614.5	630.9
Illinois	804.3	1,182.8	[1] 1,212.6	1,290.2	1,225.4	1,179.3	1,214.0	1,218.6	1,253.3
Michigan	626.4	960.9	1,063.2	1,164.2	976.6	879.4	943.7	980.7	1,025.8
Wisconsin	258.8	430.0	434.5	458.0	460.4	439.0	455.9	461.4	469.6
Minnesota	112.2	209.7	[1] 200.3	216.0	229.2	228.9	239.1	242.1	246.4
Region VI	379.5	698.4	660.2	802.6	839.3	831.8	866.0	892.9	937.1
Arkansas	47.0	69.5	75.7	85.7	103.0	105.6	114.0	119.4	126.7
Louisiana	103.2	164.0	145.0	154.8	144.9	138.7	141.9	148.9	155.4
Oklahoma	42.4	89.2	65.6	88.5	86.6	86.5	90.4	90.9	96.6
Texas	183.0	369.3	363.6	461.1	487.7	484.4	502.1	516.5	540.5
New Mexico	3.9	6.4	10.3	12.5	17.1	16.6	17.6	17.2	17.9
Region VII	410.2	693.3	660.4	755.7	757.6	733.6	753.1	759.9	779.5
Iowa	92.1	145.3	154.9	171.4	177.1	171.6	174.8	179.0	183.5
Missouri	239.5	372.1	356.5	391.6	395.6	378.5	390.3	396.8	405.7
Nebraska	29.8	58.3	51.8	61.2	66.5	66.3	67.6	66.2	67.2
Kansas	48.8	117.6	97.2	131.5	118.4	117.2	120.4	117.9	123.1
Region VIII	82.1	119.5	135.3	153.0	186.3	194.0	200.8	204.0	196.8
North Dakota	4.3	5.7	6.1	6.6	6.5	6.3	7.0	7.8	8.4
South Dakota	7.4	10.2	11.6	11.9	13.0	13.7	14.0	14.8	13.3
Montana	12.2	14.4	17.9	20.3	20.3	20.3	21.9	22.3	21.4
Wyoming	4.4	5.8	6.4	6.9	8.4	8.4	7.5	7.2	7.7
Colorado	36.1	59.2	63.6	71.7	90.6	94.8	96.1	96.4	93.5
Utah	17.7	24.2	29.7	35.6	47.5	50.5	54.3	55.5	52.5
Region IX	394.3	884.1	780.2	1,159.8	[2] 1,397.6	1,400.4	1,468.7	1,484.1	1,481.0
Arizona	8.5	20.1	17.0	32.7	49.3	51.0	55.2	58.0	59.5
Nevada	1.4	3.2	3.5	6.0	5.4	5.7	6.0	6.8	6.9
California	384.4	860.8	759.7	1,121.1	1,317.2	1,318.0	1,382.5	1,394.3	1,369.4
Hawaii	—	—	—	—	25.7	25.7	25.0	25.0	25.2
Region X	217.9	406.4	339.0	379.5	[3] 395.6	391.7	412.0	405.2	408.4
Idaho	13.9	17.9	22.4	25.8	28.8	29.9	30.5	30.4	31.8
Washington	120.1	236.1	178.6	207.5	216.6	217.5	232.6	224.0	219.3
Oregon	83.9	152.4	138.0	146.2	144.4	139.1	143.4	145.1	151.7
Alaska	—	—	—	—	5.8	5.2	5.5	5.7	5.6

See footnotes at end of table.

Table 75. Employees on manufacturing payrolls by region and State, selected years, 1939–82 —Continued

[In thousands]

Region and State	1965	1966	1967	1968	1969	1970	1971	1972	1973
Region I	1,459.6	1,549.4	1,564.7	1,553.2	1,539.2	1453.6	1,341.3	1,363.0	1,422.6
Maine	108.0	115.0	116.3	118.0	115.7	110.4	102.7	102.4	104.5
New Hampshire	89.8	96.0	97.6	99.7	97.9	91.6	86.3	90.8	96.0
Vermont	38.6	43.4	44.2	43.7	43.4	40.5	37.9	38.5	41.6
Massachusetts	665.8	696.0	699.7	690.1	682.6	648.3	600.2	610.2	634.7
Rhode Island	121.3	127.6	127.4	127.4	127.9	120.9	115.2	121.0	125.6
Connecticut	436.1	471.4	479.5	474.3	471.7	441.9	399.0	400.1	420.2
Region II	2,675.6	2,773.8	2,768.5	2,764.3	2,763.3	2,621.3	2,451.8	2,425.5	2,461.7
New York	1,838.1	1,894.5	1,885.7	1,879.0	1,870.8	1,760.6	1,633.5	1,602.2	1,619.1
New Jersey	837.5	879.3	882.8	885.3	892.5	860.7	818.3	823.3	842.6
Region III	2,299.5	2,410.8	2,418.6	2,440.0	2,467.0	2,383.1	2,266.9	2,291.1	2,359.0
Pennsylvania	1,494.1	1,565.3	1,562.4	1,570.0	1,588.9	1,528.8	1,438.1	1,444.0	1,480.1
Delaware	67.8	71.0	71.7	72.9	73.6	71.1	68.8	69.4	73.7
Maryland	264.8	279.8	283.3	200.6	281.7	271.4	252.4	248.8	257.0
District of Columbia	21.1	21.7	22.0	21.4	20.8	19.3	18.5	17.8	17.4
Virginia	322.5	340.0	346.0	362.7	371.0	366.0	366.2	387.8	401.8
West Virginia	129.2	133.0	133.2	132.4	131.0	126.5	122.9	123.3	129.0
Region IV	2,566.7	2,775.7	2,846.2	2,960.4	3,091.5	3,071.2	3,062.8	3,237.6	3,426.5
North Carolina	590.6	638.1	657.5	686.1	714.0	713.0	716.2	756.8	796.9
South Carolina	293.0	313.7	319.0	327.3	341.5	340.3	337.2	354.3	374.9
Georgia	403.9	431.5	438.9	452.9	477.6	467.1	461.7	476.6	494.5
Florida	252.6	276.1	293.8	311.4	329.2	322.5	322.7	351.3	380.6
Kentucky	207.8	228.6	234.2	242.9	250.4	255.2	253.3	268.3	288.3
Tennessee	386.6	424.2	434.8	454.3	469.0	463.8	459.5	489.2	519.4
Alabama	279.2	296.9	300.6	310.0	327.3	327.2	322.7	333.4	350.9
Mississippi	153.0	166.6	167.4	175.5	182.5	182.1	189.5	207.7	221.0
Region V	5,174.1	5,499.6	5,476.4	5,547.4	5,686.1	5,369.8	5,127.3	5,243.4	5,580.7
Ohio	1,326.0	1,404.4	1,401.4	1,433.5	1,471.0	1,409.9	1,333.8	1,346.8	1,426.3
Indiana	673.6	719.7	716.0	722.9	752.3	710.2	683.4	709.4	758.2
Illinois	1,318.4	1,410.5	1,409.6	1,404.0	1,417.4	1,358.6	1,282.4	1,284.2	1,354.5
Michigan	1,102.6	1,169.0	1,138.5	1,162.0	1,103.1	1,071.5	1,049.3	1,097.4	1,178.8
Wisconsin	491.9	508.6	508.7	510.3	520.9	500.9	479.6	495.4	531.7
Minnesota	261.6	287.4	302.2	314.7	331.4	318.7	298.8	310.2	331.2
Region VI	989.7	1,072.0	1,126.7	1,190.5	1,254.5	1,237.4	1,216.0	1,274.3	1,361.9
Arkansas	135.9	149.7	153.4	159.0	169.1	168.6	172.5	185.2	200.4
Louisiana	161.1	168.3	178.7	181.9	184.6	179.0	177.7	183.2	190.5
Oklahoma	103.0	113.3	116.4	121.7	129.9	134.1	132.7	141.1	151.9
Texas	572.1	622.1	661.9	709.4	750.2	734.3	710.5	738.7	790.2
New Mexico	17.6	18.6	18.3	18.5	20.7	21.4	22.6	26.1	28.9
Region VII	806.4	877.8	905.7	919.6	927.9	887.1	855.2	895.1	956.0
Iowa	192.9	212.1	219.3	223.1	225.4	216.0	209.8	222.9	241.3
Missouri	420.1	448.7	457.4	462.7	465.7	449.4	430.3	441.5	459.7
Nebraska	68.7	74.7	79.7	82.8	86.2	84.5	82.6	85.0	90.5
Kansas	124.7	142.3	149.3	151.0	150.6	137.2	132.5	145.7	164.5
Region VIII	194.0	206.8	210.5	217.2	229.5	233.8	238.1	253.6	274.0
North Dakota	8.7	8.9	8.6	8.9	9.0	9.9	10.2	10.8	12.6
South Dakota	13.5	14.3	15.4	15.9	15.9	15.8	16.5	18.4	19.8
Montana	22.1	22.9	22.4	23.2	24.1	23.9	23.9	24.5	24.8
Wyoming	7.1	6.8	7.1	6.8	7.4	7.4	7.5	7.9	8.4
Colorado	92.6	102.7	106.1	110.5	118.3	120.8	123.5	131.5	143.3
Utah	50.0	51.2	50.9	51.9	54.8	56.0	56.5	60.5	65.1
Region IX	1,507.7	1,640.3	1,704.6	1,755.5	1,788.9	1,683.4	1,596.4	1,669.4	1,799.3
Arizona	64.9	77.7	79.1	84.9	94.2	91.2	89.2	98.7	110.2
Nevada	7.1	7.1	6.8	7.1	8.2	8.6	8.8	9.8	11.8
California	1,411.2	1,531.3	1,594.0	1,639.7	1,661.3	1,558.0	1,473.2	1,536.0	1,653.5
Hawaii	24.5	24.2	24.7	23.8	25.2	25.6	25.2	24.9	23.8
Region X	424.8	474.6	484.4	505.4	506.2	460.7	438.0	459.8	497.5
Idaho	33.3	35.6	35.3	37.9	39.9	40.3	41.2	43.6	46.9
Washington	227.0	265.2	277.1	286.9	278.5	239.5	214.7	224.1	244.2
Oregon	158.2	167.2	165.4	173.7	180.5	172.3	174.3	184.0	196.9
Alaska	6.3	6.6	6.6	6.9	7.3	8.6	7.8	8.1	9.5

See footnotes at end of table.

Table 75. Employees on manufacturing payrolls by region and State, selected years, 1939–82—Continued

[In thousands]

Region and State	1974	1975	1976	1977	1978	1979	1980	1981	1982
Region I	1,438.3	1,301.2	1,351.5	1,407.2	1,474.9	1,522.9	1,524.6	1,514.9	801.9
Maine	105.1	96.3	102.5	105.9	111.3	114.6	113.2	113.5	107.4
New Hampshire	94.2	85.1	94.5	101.4	109.8	116.5	116.6	116.6	112.1
Vermont	42.8	39.5	41.0	43.4	47.7	50.8	50.9	51.3	49.1
Massachusetts	639.3	577.8	593.6	621.0	652.1	672.1	674.9	666.8	—
Rhode Island	126.0	112.7	122.9	128.8	134.4	132.6	128.2	127.7	117.1
Connecticut	430.9	389.2	397.0	406.7	419.6	436.3	440.8	439.0	416.2
Region II	2,400.5	2,169.8	1,195.1	2,226.9	2,268.0	2,292.0	2,226.1	2,204.0	2,089.5
New York	1,574.6	1,421.9	1,438.9	1,459.6	1,481.2	1,492.8	1,455.1	1,433.3	1,361.8
New Jersey	825.9	747.9	756.2	767.3	786.8	799.2	781.0	770.7	727.7
Region III	2,340.8	2,138.6	2,163.2	2,184.0	2,229.3	2,259.1	2,182.2	2,141.7	1,957.4
Pennsylvania	1,464.5	1334.8	1,335.2	1,341.9	1,367.8	1,386.8	1,328.2	1,299.0	1,167.1
Delaware	70.8	65.7	68.2	67.6	69.0	70.2	70.9	71.0	67.9
Maryland	254.5	230.0	232.4	235.1	241.5	246.9	236.7	231.7	212.2
District of Columbia	17.0	15.5	15.3	14.8	15.0	15.3	15.4	14.5	13.6
Virginia	401.9	371.5	387.7	400.8	409.4	413.8	413.8	414.0	397.7
West Virginia	132.1	121.1	124.4	123.8	126.6	126.1	117.2	111.5	98.9
Region IV	3,403.0	3,076.5	3,276.1	3,412.9	3,552.0	3,630.4	3,551.3	3,568.4	3,359.6
North Carolina	789.6	715.5	756.3	780.9	807.2	826.8	820.0	820.7	781.3
South Carolina	375.9	339.9	371.0	380.2	391.1	399.5	391.9	389.8	362.2
Georgia	483.7	439.3	476.3	494.1	515.8	528.5	519.2	524.6	500.9
Florida	375.9	339.4	354.0	380.9	415.5	443.6	456.4	472.2	459.9
Kentucky	290.9	259.7	273.3	284.9	292.2	297.2	276.2	270.2	246.8
Tennessee	513.3	459.0	486.1	507.5	526.0	524.7	502.7	508.6	468.0
Alabama	353.7	321.9	340.2	354.3	368.9	374.9	363.1	362.0	337.0
Mississippi	220.0	201.8	218.9	230.1	235.3	235.2	221.8	220.3	203.5
Region V	5,499.7	4,918.1	5,098.3	5,306.7	5,504.4	5,520.2	5,057.6	4,906.2	3,403.6
Ohio	1,416.6	1,267.5	1,295.3	1,344.1	1,377.2	1,382.3	1,264.3	1,232.6	1,103.6
Indiana	737.2	647.2	685.1	713.2	741.5	733.2	657.0	652.6	583.3
Illinois	1,345.1	1,199.8	1,215.2	1,241.3	1,276.0	1,271.6	1,208.2	1,134.9	—
Michigan	1,114.0	983.7	1,061.7	1,128.4	1,179.6	1,160.2	998.9	979.0	874.1
Wisconsin	546.1	507.0	519.4	540.4	569.7	591.3	558.0	543.1	496.3
Minnesota	340.7	312.9	321.6	339.3	360.4	381.6	371.2	364.0	346.3
Region VI	1,414.0	1,360.6	1,439.2	1,501.3	1,595.6	1,672.2	1,705.9	1,781.6	1,697.3
Arkansas	203.9	179.2	195.1	209.3	217.5	217.8	209.1	209.7	195.8
Louisiana	192.5	186.2	195.4	203.3	209.5	213.6	214.2	222.1	205.7
Oklahoma	156.7	150.7	156.1	163.0	172.4	184.1	191.3	200.2	183.6
Texas	831.3	815.9	862.3	893.5	962.8	1,021.9	1,056.9	1,115.3	1,060.2
New Mexico	29.6	28.6	30.3	32.2	33.4	34.8	34.4	34.3	34.0
Region VII	964.1	885.3	913.4	946.7	989.3	1,022.7	968.7	947.5	867.7
Iowa	249.9	230.4	234.0	245.6	252.5	259.8	244.8	236.5	207.7
Missouri	451.6	405.3	424.9	439.6	456.8	464.4	437.0	427.5	407.3
Nebraska	93.4	85.4	87.9	90.6	94.1	99.6	96.4	94.9	86.5
Kansas	169.2	164.2	166.6	172.9	185.9	198.9	190.5	188.6	166.2
Region VIII	285.5	271.1	285.7	300.1	325.0	348.7	343.6	350.1	337.9
North Dakota	14.7	16.2	16.2	15.3	15.7	16.7	15.6	15.3	14.9
South Dakota	20.9	19.8	22.2	23.4	24.9	27.5	26.1	25.9	25.0
Montana	24.5	22.1	23.7	25.1	26.3	27.0	24.2	23.2	20.1
Wyoming	8.4	8.3	8.4	9.0	9.6	10.1	9.6	9.9	9.2
Colorado	146.6	137.2	144.5	152.8	168.2	180.6	180.4	186.2	182.8
Utah	70.4	67.5	70.7	74.5	80.3	86.8	87.7	89.6	85.9
Region IX	1,842.0	1,722.6	1,792.9	1,880.5	2,043.6	2,190.2	2,205.4	2,226.4	2,121.9
Arizona	112.9	99.8	105.6	113.9	126.9	144.1	154.4	160.6	152.2
Nevada	12.3	12.2	13.0	15.1	17.8	19.4	19.2	20.1	18.8
California	1,694.1	1,586.9	1,650.9	1,728.3	1,875.2	2,002.7	2,007.8	2,022.7	1,928.4
Hawaii	22.7	23.7	23.4	23.2	23.7	24.0	24.0	23.0	22.5
Region X	508.3	483.5	503.4	531.1	573.5	609.1	590.5	570.7	534.4
Idaho	48.0	47.8	52.0	54.1	58.1	58.3	53.3	52.7	47.8
Washington	253.6	244.0	247.4	260.0	284.7	309.5	308.7	303.3	289.9
Oregon	196.8	182.1	193.7	206.1	219.1	228.5	215.1	202.7	185.6
Alaska	9.9	9.6	10.3	10.9	11.6	12.7	13.4	12.0	11.1

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[1] Beginning with this year, data are based on the 1972 *Standard Industrial Classification Manual.*

[2] Beginning in 1960, data include Hawaii.

[3] Beginning in 1960, data include Alaska.

NOTE: Dash indicates data are not available. Data are based on the 1972 SIC Manual unless otherwise noted.

Table 76. Employees on government payrolls by region and State, selected years, 1939–82

[In thousands]

Region and State	1939	1945	1950	1955	1960	1961	1962	1963	1964
Region I	296.9	389.3	378.9	414.4	472.9	486.8	497.8	511.6	526.5
Maine	29.7	48.4	37.2	41.9	48.2	49.5	50.3	51.5	52.9
New Hampshire	21.9	20.5	21.9	19.6	[1]25.6	26.4	27.0	28.0	29.0
Vermont	9.5	13.3	13.7	15.0	17.3	17.8	18.2	18.9	19.5
Massachusetts	159.9	212.4	208.1	221.3	248.0	255.5	261.7	267.5	272.7
Rhode Island	24.1	39.6	31.9	36.8	40.1	41.2	41.9	42.4	43.4
Connecticut	51.8	55.1	66.1	79.8	93.7	96.4	98.7	103.3	109.0
Region II	575.7	843.0	822.7	941.7	1,079.8	1,103.9	1,138.5	1,169.3	1,204.1
New York	453.1	661.3	651.7	735.3	837.7	850.3	875.7	897.2	924.1
New Jersey	122.6	181.7	171.0	206.4	242.1	253.6	262.8	272.1	280.0
Region III[2]	618.9	978.4	895.6	1,018.5	1,084.9	1,125.6	1,165.3	1,200.7	1,234.4
Pennsylvania	286.8	390.6	338.7	396.1	436.1	451.0	465.1	474.8	488.6
Delaware	8.3	9.8	10.6	14.8	18.7	19.4	20.9	22.6	23.9
Maryland[3]	57.1	80.6	97.2	123.6	142.8	151.2	159.4	166.0	174.1
District of Columbia[4]	143.8	270.2	246.8	251.7	228.7	232.9	240.8	249.5	251.3
Virginia[4]	81.8	166.4	142.8	171.0	191.1	199.6	207.7	215.7	221.2
West Virginia	41.1	52.8	59.5	61.3	67.5	71.5	71.4	72.1	75.3
Region IV	480.4	768.2	769.2	955.8	1,170.7	1,216.7	1,262.5	1,311.1	1,363.5
North Carolina	69.0	104.2	111.6	137.3	164.2	171.0	178.8	185.6	192.7
South Carolina	43.6	81.7	64.2	82.4	96.2	98.3	99.5	103.1	106.8
Georgia	69.3	131.7	120.6	149.6	186.1	191.9	197.2	204.0	210.8
Florida	59.5	125.5	119.2	157.4	220.5	232.3	247.4	262.5	278.7
Kentucky	62.2	70.6	79.9	100.1	110.1	114.6	120.2	125.2	128.4
Tennessee	66.5	93.0	111.2	128.1	146.3	151.9	157.4	163.5	173.3
Alabama	60.9	101.5	98.2	130.0	159.8	165.9	167.8	170.0	173.3
Mississippi	49.4	60.0	64.3	70.9	87.5	90.8	94.2	97.2	99.5
Region V	857.7	1,099.9	1,205.1	1,380.3	1,650.0	1,701.3	1,751.9	1,813.5	1,877.0
Ohio	201.8	280.1	294.8	344.1	399.2	412.5	424.2	431.7	440.3
Indiana	96.5	126.7	138.0	157.6	188.5	194.0	201.3	209.7	219.2
Illinois	215.1	294.6	[5]314.3	365.1	416.9	433.8	447.0	459.3	475.0
Michigan	144.3	194.0	222.4	254.1	332.7	336.9	342.6	359.3	372.8
Wisconsin	100.9	108.6	120.3	131.0	163.2	170.4	174.6	181.7	190.4
Minnesota	99.1	95.9	[5]115.3	128.4	149.5	153.7	162.2	171.8	179.3
Region VI	346.8	559.7	568.9	701.6	834.6	860.0	890.4	918.8	948.6
Arkansas	40.9	55.1	51.5	57.9	70.2	72.9	76.1	74.6	76.5
Louisiana	70.1	97.4	102.0	122.8	145.2	150.3	154.4	158.3	163.4
Oklahoma	62.7	93.0	91.7	116.8	124.7	127.0	131.0	134.9	136.9
Texas	153.3	285.7	290.2	357.7	431.0	444.5	461.2	480.7	500.0
New Mexico	19.8	28.5	33.5	46.4	63.5	65.3	67.7	70.3	71.8
Region VII	306.4	380.4	395.1	441.2	502.4	515.0	527.7	540.7	559.0
Iowa	75.0	86.9	100.5	103.4	117.2	122.3	125.4	129.5	133.1
Missouri	113.0	141.4	151.4	168.6	190.3	192.7	198.0	202.9	210.6
Nebraska	54.4	67.7	63.3	74.2	80.8	83.6	85.4	87.7	89.1
Kansas	64.0	84.4	79.9	95.0	114.1	116.4	118.9	120.6	126.2
Region VIII	141.3	199.1	200.4	247.1	303.6	318.4	332.1	346.4	358.2
North Dakota	18.1	20.8	24.5	26.4	31.5	32.3	33.9	36.4	38.8
South Dakota	25.6	27.3	28.4	31.8	38.9	40.2	42.2	43.0	44.4
Montana	25.0	25.3	28.3	30.9	38.5	40.0	41.1	43.0	44.7
Wyoming	11.1	13.0	15.7	18.1	21.3	22.5	22.6	23.8	24.6
Colorado	41.2	59.5	67.4	86.2	111.1	118.3	123.5	128.6	132.0
Utah	20.3	53.2	44.1	53.7	62.3	65.1	68.6	71.6	73.7
Region IX	275.7	578.0	578.7	739.8	[6]1,010.3	1,063.5	1,113.7	1,160.3	1,209.6
Arizona	19.0	32.9	34.6	45.0	68.0	72.6	77.7	81.6	85.3
Nevada	6.4	11.4	10.8	13.6	18.8	20.2	22.0	24.2	26.4
California	250.3	533.7	533.3	681.2	874.0	920.3	962.8	1,001.6	1,043.5
Hawaii	—	—	—	—	49.5	50.4	51.2	52.9	54.4
Region X	131.9	233.5	222.4	256.9	[7]317.1	328.5	340.2	352.7	362.1
Idaho	18.2	25.2	24.9	26.4	32.7	34.4	36.4	37.8	38.1
Washington	72.5	157.3	133.7	155.6	166.6	170.1	175.4	179.9	184.6
Oregon	41.2	51.0	63.8	74.9	95.3	100.2	103.4	107.9	111.3
Alaska	—	—	—	—	22.5	23.8	25.0	27.1	28.1

See footnotes at end of table.

Table 76. Employees on government payrolls by region and State, selected years, 1939-82 —Continued

[In thousands]

Region and State	1965	1966	1967	1968	1969	1970	1971	1972	1973
Region I	545.2	567.4	595.0	614.2	638.6	661.3	682.1	703.9	717.6
Maine	54.3	57.4	59.5	61.6	64.3	66.4	68.7	69.4	70.7
New Hampshire	30.1	31.4	33.4	34.4	35.5	37.3	38.8	41.2	43,4
Vermont	20.3	21.2	22.3	23.4	24.4	[1] 26.2	27.2	28.2	28.7
Massachusetts	278.5	286.2	297.1	302.5	310.7	319.9	330.6	343.1	351.6
Rhode Island	46.1	48.7	51.2	52.3	52.8	53.6	55.9	56.8	55.5
Connecticut	115.9	122.5	131.5	140.0	150.9	157.9	160.9	165.2	167.7
Region II	1,254.0	1,324.4	1,402.3	1,468.2	1,536.1	1,592.9	1,627.8	1,649.2	1,685.7
New York	958.6	1,012.4	1,073.1	1,123.8	1,176.0	1,218.1	1,239.8	1,243.9	1,268.6
New Jersey	295.4	312.0	329.2	344.4	360.1	374.8	388.0	405.3	417.1
Region III [3]	1,293.8	1,378.6	1,453.9	1,492.8	1,526.3	1,655.4	1,707.5	1,757.5	1,791.0
Pennsylvania	508.4	536.1	567.2	588.1	609.4	618.7	629.2	651.9	658.7
Delaware	25.0	26.3	27.9	29.3	31.9	35.0	36.8	39.0	39.2
Maryland [3]	183.8	201.9	218.2	232.3	243.2	301.0	314.9	327.0	338.1
District of Columbia [4]	262.7	274.6	278.0	264.6	254.4	249.7	256.7	260.2	259.6
Virginia [3]	232.2	251.2	270.5	283.6	292.4	355.1	371.9	380.0	391.2
West Virginia	81.7	88.5	92.1	94.9	95.0	95.9	98.0	99.4	104.2
Region IV	1,441.3	1,554.9	1,640.9	1,713.5	1,772.1	1,848.6	1,913.5	1,989.1	2,061.8
North Carolina	201.6	217.4	231.6	244.4	254.3	264.2	268.4	275.3	281.6
South Carolina	111.1	121.0	128.4	134.0	140.8	149.9	156.7	165.6	170.7
Georgia	222.8	243.9	263.0	275.3	286.1	297.5	309.6	320.9	328.2
Florida	301.2	326.2	342.3	361.8	377.9	397.8	419.1	437.9	469.9
Kentucky	135.2	145.2	155.5	163.3	166.1	172.6	180.5	188.5	194.3
Tennessee	185.1	195.3	201.8	208.2	214.2	225.9	231.9	240.6	246.2
Alabama	179.1	191.6	197.7	201.4	204.7	209.5	213.6	220.9	225.7
Mississippi	105.2	114.3	120.6	125.1	128.0	131.2	133.7	139.4	145.0
Region V	1,979.0	2,122.7	2,251.6	2,337.6	2,414.4	2,497.1	2,540.7	2,593.6	2,635.4
Ohio	458.6	483.0	509.5	528.3	544.8	565.5	577.2	589.1	597.8
Indiana	232.2	254.1	271.4	285.3	280.9	286.4	296.3	301.4	303.8
Illinois	502.4	536.5	572.0	593.4	615.6	638.9	648.6	654.3	666.5
Michigan	394.9	432.3	454.3	470.6	493.7	505.9	508.7	[5] 526.8	534.4
Wisconsin	201.0	215.2	230.3	244.6	255.3	265.5	270.2	275.8	276.3
Minnesota	189.9	201.6	214.1	215.4	224.1	234.9	239.7	246.2	256.6
Region VI	1,003.4	1,083.9	1,149.5	1,185.8	1,222.3	1,244.1	1,276.4	1,332.1	1,380.3
Arkansas	84.9	91.6	93.4	97.0	100.9	102.7	104.9	108.5	110.1
Louisiana	171.7	185.4	197.4	201.8	208.2	213.2	216.0	227.9	233.2
Oklahoma	145.8	158.8	168.2	171.9	175.5	176.7	179.0	184.9	192.2
Texas	525.6	567.1	607.1	630.1	651.4	662.3	684.2	714.8	745.3
New Mexico	75.4	81.0	83.4	85.0	86.3	89.2	92.3	96.0	99.5
Region VII	586.9	623.8	658.2	676.3	698.3	718.1	735.4	754.8	773.1
Iowa	138.8	148.8	157.1	163.8	171.7	176.0	178.3	180.2	182.8
Missouri	225.4	244.7	260.3	269.1	276.1	284.1	292.9	297.5	306.9
Nebraska	[1] 92.5	93.3	[1] 97.6	97.4	100.9	104.7	109.1	114.3	116.9
Kansas	130.2	137.0	143.2	146.0	149.6	153.3	155.1	162.8	166.5
Region VIII	375.5	404.2	429.6	440.1	448.1	460.7	473.5	487.2	495.6
North Dakota	40.3	42.1	44.4	47.2	48.4	49.3	49.3	51.3	52.2
South Dakota	46.6	48.2	49.3	50.3	53.0	53.1	52.6	53.7	53.8
Montana	45.9	48.1	51.8	53.3	52.1	52.6	54.3	55.4	55.4
Wyoming	25.6	26.9	28.4	28.1	28.1	28.4	29.4	30.5	31.3
Colorado	137.7	148.2	157.7	162.4	166.9	177.2	184.7	190.8	197.2
Utah	79.4	90.7	98.0	98.8	99.6	100.1	103.2	105.5	105.7
Region IX	1,284.0	1,388.5	1,477.6	1,549.0	1,612.0	1,654.8	1,692.1	1,751.0	1,791.8
Arizona	92.2	98.9	104.7	110.0	113.4	119.5	129.5	139.2	147.6
Nevada	28.6	30.3	32.3	34.1	35.8	36.9	38.1	39.7	41.4
California	1,105.4	1,196.7	1,274.3	1,335.8	1,391.7	1,424.7	1,446.3	1,492.7	1,524.8
Hawaii	57.8	62.6	66.3	69.1	71.1	73.7	78.2	79.4	78.0
Region X	380.6	404.2	427.0	443.6	458.3	475.9	493.6	511.2	517.0
Idaho	39.6	41.9	44.3	45.2	46.8	49.1	51.3	54.5	56.2
Washington	193.1	206.2	218.5	230.1	237.4	244.5	252.4	258.7	259.0
Oregon	118.2	125.3	132.4	136.1	140.8	146.7	152.0	157.5	160.3
Alaska	29.7	30.8	31.8	32.2	33.3	36.6	37.9	40.5	41.5

See footnotes at end of table.

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Table 76. Employees on government payrolls by region and State, selected years, 1939–82 —Continued

[In thousands]

Region and State	1974	1975	1976	1977	1978	1979	1980	1981	1982
Region I	728.2	753.7	763.9	807.5	839.1	830.8	832.3	802.9	410.7
Maine	72.9	74.8	75.2	77.7	81.5	82.6	83.3	82.6	81.9
New Hampshire	45.6	48.0	49.9	53.8	54.3	55.1	57.3	56.7	55.8
Vermont	29.3	30.5	30.9	34.3	35.1	35.8	37.0	36.2	35.7
Massachusetts	354.3	365.1	375.8	407.9	429.2	416.7	410.3	386.5	—
Rhode Island	55.1	56.6	57.0	58.2	59.8	59.3	59.2	58.5	57.8
Connecticut	171.0	178.7	175.1	175.6	179.2	181.3	185.2	182.4	179.5
Region II	1,741.8	1,798.9	1,754.1	1,774.8	1,838.1	1,829.1	1,844.1	1,829.3	1,815.5
New York	1,301.9	1,328.7	1,273.6	1,270.8	1,315.1	1,311.3	1,314.4	1,300.3	1,289.7
New Jersey	439.9	470.2	480.5	504.0	523.0	517.8	529.7	529.0	525.8
Region III	1,847.8	1,928.4	1,956.9	1,970.6	2,050	2,091.9	2,129.8	2,073.8	2,006.1
Pennsylvania	682.0	721.4	722.1	710.9	720.7	720.7	723.3	703.4	680.4
Delaware	39.1	40.3	40.6	41.4	42.8	44.4	45.2	44.5	43.9
Maryland	349.1	366.1	372.1	378.1	401.9	418.7	434.8	415.9	393.3
District of Columbia	265.3	269.7	275.9	275.6	281.6	284.5	282.2	273.2	261.0
Virginia	405.9	422.8	436.6	453.6	482.7	493.5	511.2	506.6	501.3
West Virginia	106.4	108.1	109.6	111.0	120.3	130.1	133.1	130.2	126.2
Region IV	2,176.8	2,309.5	2,365.3	2,464.4	2,613.5	2,673.3	2,734.3	2,701.1	2,676.9
North Carolina	303.2	328.2	347.9	367.6	386.4	397.2	409.9	403.7	398.5
South Carolina	182.2	199.8	203.3	213.7	223.8	228.8	236.4	233.0	229.0
Georgia	340.5	354.8	366.1	384.0	407.9	418.7	429.2	431.1	434.9
Florida	510.5	546.0	542.8	565.7	601.8	600.5	618.8	620.1	627.4
Kentucky	196.5	208.3	213.0	212.0	220.3	230.4	230.9	224.3	221.0
Tennessee	256.4	271.3	283.1	291.2	305.6	313.9	317.2	311.7	295.3
Alabama	235.1	247.5	252.9	266.3	285.9	291.6	297.4	291.3	290.9
Mississippi	150.4	153.5	156.2	163.9	181.8	192.2	194.5	185.9	179.9
Region V	2,705.2	2,804.1	2,841.0	2,872.2	2,947.0	2,991.5	3,052.3	2,999.3	2,174.7
Ohio	613.1	626.4	632.2	642.3	667.5	674.0	689.9	676.0	658.6
Indiana	308.0	323.3	332.5	342.0	349.1	347.6	346.6	339.7	328.9
Illinois	680.9	714.5	717.2	717.8	728.0	743.2	766.3	767.2	—
Michigan	562.5	583.1	594.5	596.7	611.4	621.0	627.8	598.4	579.3
Wisconsin	276.9	285.4	288.6	287.1	298.2	310.1	321.1	319.0	319.1
Minnesota	263.8	271.4	276.0	286.3	292.8	295.6	300.6	299.0	288.8
Region VI	1,434.7	1,496.5	1,540.3	1,584.9	1,674.9	1,726.5	1,773.5	1,804.2	1,829.7
Arkansas	115.6	120.9	125.3	128.6	135.9	139.1	141.1	138.1	136.6
Louisiana	241.6	248.7	253.0	257.4	280.3	289.7	300.8	303.8	306.9
Oklahoma	199.0	206.3	207.0	212.4	218.4	224.0	228.5	235.7	237.8
Texas	776.0	815.8	847.0	875.5	923.7	953.2	978.1	1,000.8	1,023.0
New Mexico	102.5	104.8	108.0	111.0	116.6	120.5	125.0	125.8	125.4
Region VII	785.0	801.4	809.4	830.1	854.1	856.9	864.8	845.3	841.5
Iowa	186.7	192.0	197.0	202.5	208.2	204.5	207.4	203.1	202.0
Missouri	312.9	316.0	316.5	321.5	335.6	338.5	339.2	326.6	324.4
Nebraska	121.4	124.7	124.3	129.2	130.3	130.6	130.8	129.7	126.7
Kansas	164.0	168.7	171.6	176.9	180.0	183.3	187.4	185.9	186.4
Region VIII	511.0	536.5	545.6	559.0	583.9	591.8	601.3	598.9	593.2
North Dakota	53.3	54.5	56.2	57.5	60.0	60.6	60.9	60.5	60.7
South Dakota	54.9	55.7	55.9	56.5	58.1	58.3	58.6	57.8	56.6
Montana	58.2	64.9	65.7	70.0	71.7	70.1	70.2	69.3	67.1
Wyoming	32.4	34.5	36.1	38.0	39.1	40.8	43.0	44.5	44.2
Colorado	204.0	216.6	219.5	221.1	234.0	238.8	243.6	241.7	238.3
Utah	108.2	110.3	112.2	115.8	121.0	123.2	125.0	125.1	126.3
Region IX	1,868.8	1,967.9	2,004.5	2,057.5	2,087.2	2,072.4	2,111.7	2,102.2	2,082.7
Arizona	161.0	169.7	177.3	181.9	194.8	196.2	201.8	199.5	201.1
Nevada	43.0	45.6	46.8	49.2	52.2	54.7	57.0	57.1	58.1
California	1,586.0	1,670.6	1,695.6	1,740.7	1,753.1	1,735.0	1,763.9	1,756.6	1,733.2
Hawaii	78.8	82.0	84.8	85.7	87.1	86.5	89.0	89.0	90.3
Region X	541.3	567.6	579.1	599.1	626.5	640.2	659.5	655.4	643.6
Idaho	59.7	62.3	64.5	67.3	69.8	69.8	70.5	69.2	67.5
Washington	269.3	280.5	284.8	294.9	308.0	315.5	330.8	326.4	319.2
Oregon	168.5	177.1	181.6	186.8	197.1	200.7	203.2	202.6	195.7
Alaska	43.8	47.7	48.2	50.1	51.6	54.4	55.0	57.2	61.2

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[1] Data are not strictly comparable with prior years.

[2] For the years 1956–69, Federal employment in the Maryland and Virginia sectors of the Washington, D.C., SMSA is not included in data for Maryland, Virginia, or the District of Columbia.

[3] Prior to 1970, Federal employment in the Maryland and Virginia sectors of the Washington, D.C., SMSA is not included in data for Maryland and Virginia.

[4] Beginning in 1956, Federal employment in the Maryland and Virginia sectors of the Washington, D.C., SMSA is not included in data for the District of Columbia.

[5] Beginning with this year, data are based on the 1972 *Standard Industrial Classification Manual.*

[6] Beginning in 1960, data include Hawaii.

[7] Beginning in 1960, data include Alaska.

NOTE: Dash indicates data are not available. Data are based on the 1972 SIC Manual unless otherwise noted.

Table 77. Labor turnover rates of employees on manufacturing payrolls, selected years, 1930–81

[Per 100 employees]

Year	Accession rates		Separation rates		
	Total	New hires	Total	Quits	Layoffs
1930	3.8	—	5.9	1.9	3.6
1935	5.1	—	4.3	1.1	3.0
1940	5.4	—	4.0	[1] 1.1	2.6
1945	7.7	—	9.6	6.1	2.6
1950	5.3	—	4.1	2.3	1.3
1955	4.5	3.0	3.9	1.9	1.5
1960	3.8	2.2	4.3	1.3	2.4
1961	4.1	2.2	4.0	1.2	2.2
1962	4.1	2.5	4.1	1.4	2.0
1963	3.9	2.4	3.9	1.4	1.8
1964	4.0	2.6	3.9	1.5	1.7
1965	4.3	3.1	4.1	1.9	1.4
1966	5.0	3.8	4.6	2.6	1.2
1967	4.4	3.3	4.6	2.3	1.4
1968	4.6	3.5	4.6	2.5	1.2
1969	4.7	3.7	4.9	2.7	1.2
1970	4.0	2.8	4.8	2.1	1.8
1971	3.9	2.6	4.2	1.8	1.6
1972	4.5	3.3	4.3	2.3	1.1
1973	4.8	3.9	4.7	2.8	.9
1974	4.2	3.2	4.9	2.4	1.5
1975	3.7	2.0	4.2	1.4	2.1
1976	3.9	2.6	3.8	1.7	1.3
1977	4.0	2.8	3.8	1.8	1.1
1978	4.1	3.1	3.9	2.1	.9
1979	4.0	2.9	4.0	2.0	1.1
1980	3.5	2.1	4.0	1.5	1.7
1981	3.2	2.0	3.6	1.3	1.6

[1] Quits include miscellaneous separations prior to 1940.

NOTE: Data include Alaska and Hawaii beginning in 1959. Annual rates are averages of 12 monthly observations. Dash indicates data are not available. Series discontinued with 1981 data.

Table 78. Labor turnover rates of employees on manufacturing payrolls by major industry group, 1958–81

[Per 100 employees]

Category and year	Durable goods										
	Total	Lumber and wood products	Furniture and fixtures	Stone, clay, and glass products	Primary metal industries	Fabricated metal products	Machinery, except electrical	Electric and electronic equipment	Transportation equipment	Instruments and related products	Miscellaneous manufacturing industries
ACCESSIONS											
Total											
1958	3.5	5.3	3.8	3.6	2.8	3.8	2.8	3.3	4.2	2.0	4.6
1959 [1]	4.2	6.1	4.5	4.0	3.1	4.7	3.6	4.0	4.8	2.9	5.5
1960	3.5	5.3	3.9	3.4	2.4	3.9	2.9	3.2	4.4	2.4	5.3
1961	3.9	5.8	4.1	3.7	3.4	4.4	3.1	3.6	4.7	2.6	5.6
1962	3.8	6.1	4.5	3.8	2.8	4.1	3.0	3.6	4.7	2.7	5.6
1963	3.6	6.2	4.4	3.8	3.0	4.0	2.8	3.1	4.0	2.8	5.4
1964	3.7	5.8	4.8	3.8	3.0	4.2	3.0	3.3	4.1	2.8	5.7
1965	4.1	6.6	5.5	4.0	2.9	4.6	3.3	3.9	4.7	3.2	6.3
1966	4.8	7.4	6.6	4.5	3.7	5.3	3.9	4.7	5.3	3.8	6.9
1967	4.1	7.2	5.6	4.5	3.1	4.9	3.1	3.6	4.3	3.1	5.9
1968	4.3	7.2	6.3	4.8	3.6	5.2	3.2	3.7	4.4	3.1	6.1
1969	4.4	6.9	6.4	5.0	4.0	5.3	3.6	4.0	4.2	3.3	6.4
1970	3.5	5.8	4.9	4.3	3.1	4.2	2.6	3.1	3.8	2.6	5.6
1971	3.5	6.2	5.3	4.0	3.2	3.9	2.4	2.9	3.7	2.6	5.5
1972	4.1	6.7	6.3	4.7	3.4	4.4	3.2	3.6	3.8	3.3	6.4
1973	4.5	7.1	6.9	5.1	3.5	4.9	3.6	4.2	3.7	3.6	6.4
1974	3.8	5.9	5.6	4.3	2.9	4.3	3.2	3.2	3.8	3.1	5.7
1975	3.3	5.8	5.0	3.8	2.7	3.7	2.2	2.7	3.3	2.2	5.1
1976	3.6	6.1	5.4	4.0	3.0	3.8	2.6	3.2	3.4	2.6	5.4
1977	3.7	6.3	5.6	4.5	3.0	4.0	2.9	3.3	3.5	2.7	5.3
1978	3.8	6.1	5.8	4.1	2.9	4.1	3.0	3.5	3.6	2.8	5.8
1979	3.6	5.5	5.1	4.1	2.6	4.0	2.9	3.4	3.4	2.9	5.4
1980	3.1	4.9	3.9	3.6	3.0	3.6	2.4	2.7	3.3	2.5	4.5
1981	2.9	4.4	3.7	3.4	2.6	3.2	2.3	2.6	2.8	2.2	4.4
New hires											
1958	1.5	3.2	2.2	1.7	0.6	1.7	1.1	1.5	1.4	1.2	2.3
1959 [1]	2.5	4.7	3.4	2.6	1.7	2.7	2.3	2.6	1.8	2.3	3.5
1960	1.9	3.8	2.8	2.0	.8	2.1	1.7	2.0	1.7	1.7	3.4
1961	1.9	3.7	2.8	1.8	.9	2.1	1.6	2.1	1.6	1.7	3.6
1962	2.3	4.4	3.5	2.2	1.1	2.4	2.0	2.4	2.1	2.0	3.8
1963	2.1	4.7	3.5	2.3	1.2	2.5	1.9	1.9	1.9	1.9	3.4
1964	2.4	4.6	3.9	2.4	1.8	2.9	2.2	2.1	2.2	1.9	3.8
1965	3.0	5.3	4.6	2.7	2.0	3.5	2.6	2.9	2.8	2.6	4.5
1966	3.8	6.4	5.9	3.5	2.7	4.3	3.3	3.8	3.4	3.4	5.5
1967	3.0	5.9	4.7	3.3	2.0	3.7	2.4	2.5	2.7	2.7	4.5
1968	3.2	6.2	5.6	3.7	2.5	4.2	2.4	2.7	2.8	2.6	4.8
1969	3.4	6.0	5.7	4.1	3.0	4.4	2.9	3.1	2.7	2.8	5.1
1970	2.3	4.7	3.9	3.1	1.9	3.1	1.7	2.0	1.8	1.9	4.0
1971	2.2	5.0	4.4	2.8	1.5	2.6	1.4	1.6	1.8	1.8	4.0
1972	3.0	5.8	5.6	3.6	1.9	3.3	2.4	2.6	2.2	2.6	5.0
1973	3.7	6.2	6.3	4.3	2.8	4.2	3.1	3.4	2.6	3.1	5.3
1974	2.9	4.9	4.8	3.4	2.2	3.4	2.7	2.4	2.1	2.6	4.6
1975	1.6	3.8	3.1	2.0	.8	1.9	1.2	1.1	1.1	1.4	3.0
1976	2.3	4.9	4.2	2.5	1.2	2.6	1.7	2.0	1.9	2.0	4.0
1977	2.6	5.2	4.6	2.9	1.6	2.9	2.1	2.2	2.1	2.1	3.9
1978	2.8	5.1	5.2	3.1	1.8	3.2	2.4	2.6	2.2	2.4	4.5
1979	2.7	4.5	4.3	3.0	1.7	3.1	2.4	2.5	2.0	2.4	4.2
1980	1.8	2.9	2.8	1.9	.9	2.0	1.6	1.7	1.3	2.0	2.9
1981	1.7	2.7	2.7	1.8	.9	1.9	1.5	1.6	1.2	1.8	2.8

See footnotes at end of table.

Table 78. Labor turnover rates of employees on manufacturing payrolls by major industry group, 1958–81—Continued

[Per 100 employees]

Category and year	Durable goods										
	Total	Lumber and wood products	Furniture and fixtures	Stone, clay, and glass products	Primary metal industries	Fabricated metal products	Machinery, except electrical	Electric and electronic equipment	Transportation equipment	Instruments and related products	Miscellaneous manufacturing industries
SEPARATIONS											
Total											
1958	4.1	5.5	4.2	3.9	3.4	4.4	3.6	3.5	5.3	2.5	5.2
1959 [1]	4.0	6.0	4.4	3.8	2.5	4.7	3.1	3.2	5.5	2.4	5.3
1960	4.3	6.8	4.6	4.1	4.0	4.8	3.5	3.5	5.2	2.7	5.8
1961	3.9	6.0	4.3	3.8	2.8	4.6	3.2	3.3	5.0	2.5	5.8
1962	3.8	6.3	4.6	4.1	3.3	4.2	2.8	3.3	4.6	2.6	6.0
1963	3.6	6.2	4.4	3.8	2.8	4.0	2.7	3.4	4.1	2.7	5.5
1964	3.6	6.2	4.6	3.7	2.3	4.1	2.6	3.2	4.1	2.7	5.7
1965	3.8	6.7	5.1	3.9	3.0	4.2	2.8	3.1	4.3	2.7	5.9
1966	4.4	8.0	6.3	4.6	3.2	5.1	3.4	3.8	4.9	3.1	6.8
1967	4.3	7.4	5.8	4.7	3.4	5.0	3.3	4.0	4.7	3.0	6.3
1968	4.4	7.2	6.0	4.6	3.7	5.1	3.4	3.8	4.6	3.0	6.2
1969	4.6	7.5	6.5	5.0	3.8	5.4	3.5	4.0	5.0	3.4	6.7
1970	4.7	6.7	5.7	4.8	4.1	5.1	3.7	4.4	5.5	3.4	6.8
1971	3.9	5.9	5.2	4.2	3.9	4.2	2.9	3.3	4.3	2.7	5.6
1972	3.8	6.5	5.9	4.4	2.8	4.1	2.8	3.3	3.8	2.8	6.0
1973	4.2	7.3	6.9	4.9	3.1	4.8	3.0	3.8	3.7	3.1	6.4
1974	4.5	7.6	6.9	5.2	3.4	5.0	3.2	4.1	4.8	3.2	6.6
1975	4.0	5.9	5.3	4.6	3.9	4.4	3.1	3.5	4.1	2.6	5.7
1976	3.3	5.8	5.3	3.9	2.8	3.6	2.5	3.0	3.1	2.4	5.3
1977	3.4	6.0	5.2	4.1	2.9	3.7	2.5	2.9	3.1	2.4	5.4
1978	3.4	5.9	5.7	4.0	2.5	3.9	2.5	3.2	3.0	2.5	5.9
1979	3.6	6.1	5.3	4.2	2.9	4.1	2.7	3.2	3.6	2.6	5.8
1980	3.8	5.9	4.5	4.3	3.8	4.3	2.9	3.1	4.2	2.4	5.4
1981	3.4	5.7	4.1	4.1	3.4	3.8	2.6	2.9	3.6	2.3	4.9
Quits											
1958	0.9	1.9	1.3	1.0	0.4	.9	0.7	1.0	0.9	0.8	1.3
1959 [1]	1.3	2.9	1.9	1.4	.8	1.4	1.1	1.4	1.1	1.3	1.9
1960	1.1	2.6	1.7	1.1	.6	1.1	.9	1.2	.9	1.1	1.9
1961	1.0	2.1	1.5	1.0	.5	1.0	.8	1.2	.8	1.0	1.8
1962	1.2	2.7	2.1	1.2	.6	1.3	1.0	1.4	1.0	1.2	2.0
1963	1.2	3.0	2.1	1.2	.6	1.3	1.0	1.3	.9	1.2	1.8
1964	1.3	3.1	2.4	1.3	.9	1.5	1.1	1.2	1.0	1.2	2.0
1965	1.7	3.8	3.1	1.7	1.2	1.9	1.4	1.6	1.3	1.4	2.6
1966	2.4	5.0	4.3	2.4	1.7	2.6	1.9	2.3	1.9	1.9	3.6
1967	2.1	4.6	3.7	2.3	1.4	2.5	1.7	2.0	1.7	1.8	3.2
1968	2.2	4.7	4.1	2.6	1.7	2.8	1.7	2.0	1.8	1.8	3.3
1969	2.5	5.0	4.5	3.0	2.0	3.1	1.9	2.3	1.9	2.0	3.6
1970	1.8	3.7	3.2	2.3	1.4	2.1	1.3	1.7	1.3	1.5	2.9
1971	1.5	3.5	3.0	1.9	1.0	1.6	1.0	1.2	1.1	1.2	2.4
1972	1.9	4.4	4.0	2.4	1.1	2.1	1.3	1.7	1.2	1.6	3.1
1973	2.4	4.9	4.8	3.0	1.6	2.7	1.8	2.3	1.5	1.9	3.6
1974	2.1	4.2	4.1	2.5	1.4	2.4	1.6	1.9	1.3	1.8	3.1
1975	1.1	2.6	2.1	1.4	.6	1.2	.9	.9	.8	1.0	1.8
1976	1.4	3.3	3.0	1.5	.7	1.5	1.0	1.2	1.0	1.2	2.4
1977	1.5	3.6	3.2	1.8	.8	1.7	1.1	1.3	1.1	1.3	2.5
1978	1.8	3.8	3.8	2.0	1.0	2.1	1.3	1.6	1.2	1.5	3.0
1979	1.7	3.5	3.2	2.0	1.0	2.0	1.4	1.7	1.1	1.6	2.8
1980	1.2	2.3	2.1	1.3	.6	1.4	1.0	1.2	.8	1.3	2.3
1981	1.1	2.1	1.9	1.1	.6	1.2	.9	1.0	.8	1.1	1.7

See footnote at end of table.

Table 78. Labor turnover rates of employees on manufacturing payrolls by major industry group, 1958–81—Continued

[Per 100 employees]

Category and year	Durable goods										
	Total	Lumber and wood products	Furniture and fixtures	Stone, clay, and glass products	Primary metal industries	Fabricated metal products	Machinery, except electrical	Electric and electronic equipment	Transportation equipment	Instruments and related products	Miscellaneous manufacturing industries
Layoffs											
1958	2.7	2.6	2.4	2.4	2.6	3.0	2.5	2.1	3.9	1.3	3.4
1959 [1]	2.0	2.1	1.8	1.8	1.1	2.6	1.4	1.2	3.8	.6	2.7
1960	2.5	3.1	2.1	2.4	2.9	3.0	1.0	1.6	3.6	1.1	3.2
1961	2.2	2.8	2.1	2.2	1.7	2.9	1.7	1.4	3.6	.9	3.2
1962	1.9	2.4	1.8	2.2	2.1	2.2	[illegible]	1.1	2.8	.7	3.1
1963	1.7	2.0	1.6	1.9	1.5	2.3	1.1	1.4	2.4	.9	2.9
1964	1.5	1.9	1.3	1.7	.8	1.8	.8	1.2	2.3	.9	2.8
1965	1.2	1.7	1.0	1.5	1.0	1.4	.6	.8	2.2	.6	2.3
1966	1.0	1.6	.8	1.3	.6	1.2	.5	.5	2.1	.4	2.1
1967	1.3	1.5	1.1	1.5	1.0	1.5	.8	1.1	2.2	.5	2.1
1968	1.1	1.2	.8	1.1	1.1	1.3	.8	.8	1.9	.5	1.9
1969	1.1	1.2	.7	1.0	.6	1.2	.6	.8	2.1	.5	2.0
1970	2.0	1.8	1.4	1.6	1.6	1.8	1.6	1.7	3.3	1.1	2.6
1971	1.6	1.3	1.1	1.5	2.0	1.7	1.2	1.2	2.4	.8	2.1
1972	1.0	1.0	.7	1.1	.7	1.1	.6	.7	1.7	.5	1.8
1973	.8	1.2	.7	.9	.4	.9	.4	.5	1.3	.4	1.6
1974	1.5	2.3	1.6	1.7	.9	1.6	.6	1.3	2.5	.6	2.3
1975	2.1	2.4	2.3	2.4	2.5	2.4	1.5	1.8	2.5	1.0	3.0
1976	1.1	1.4	1.2	1.5	1.3	1.3	.8	.9	1.3	.5	1.8
1977	1.0	1.1	1.0	1.5	1.2	1.1	.6	.7	1.2	.4	[illegible]
1978	.7	.9	.7	1.0	.8	.9	.4	.6	1.0	.3	1.7
1979	1.0	1.4	.9	1.3	1.0	1.2	.5	.6	1.6	.4	1.8
1980	1.8	2.7	1.5	2.2	2.5	2.1	1.1	1.1	2.5	.5	2.4
1981	1.6	2.7	1.4	2.2	2.1	1.9	1.0	1.1	2.0	.6	2.2

	Nondurable goods										
	Total	Food and kindred products	Tobacco manufactures	Textile mill products	Apparel and other textile products	Paper and allied products	Printing and publishing	Chemicals and allied products	Petroleum and coal products	Rubber and miscellaneous plastics products	Leathur and leather products
ACCESSIONS											
Total											
1958	3.8	5.6	5.6	3.2	5.2	2.4	2.5	1.8	0.9	3.4	4.2
1959 [1]	4.3	6.2	5.4	3.5	5.7	2.8	3.0	2.2	1.3	3.6	4.8
1960	4.1	6.0	5.4	3.2	5.4	2.6	3.0	2.0	1.2	3.1	4.8
1961	4.2	6.0	5.9	3.5	5.7	2.6	2.9	2.1	1.3	3.9	5.0
1962	4.3	6.4	6.4	3.6	5.5	2.6	3.0	2.1	1.4	3.8	5.0
1963	4.2	5.9	6.6	3.6	5.3	2.6	2.9	2.1	1.6	3.6	5.0
1964	4.3	6.1	6.8	3.8	5.5	2.8	3.1	2.1	1.6	3.9	5.1
1965	4.6	6.1	6.1	4.3	5.8	3.2	3.2	2.4	1.8	4.4	5.4
1966	5.2	6.9	6.5	5.1	6.1	4.0	3.8	2.9	2.1	5.5	6.3
1967	4.9	6.7	6.6	4.9	5.6	3.7	3.6	2.6	2.3	5.0	5.9
1968	5.1	7.0	6.0	5.3	5.6	4.1	3.6	2.8	2.4	5.3	6.2
1969	5.2	7.2	6.0	5.5	5.6	4.3	3.8	2.7	2.6	5.7	6.3
1970	4.6	6.7	5.0	4.9	5.4	3.2	3.2	2.2	2.3	4.7	5.3
1971	4.3	6.1	5.2	5.1	5.3	2.8	2.8	1.9	1.9	4.2	5.8
1972	4.9	6.9	4.3	6.1	5.9	3.2	3.2	2.1	1.9	5.2	6.6
1973	5.4	7.3	5.0	6.8	6.4	3.5	3.3	2.4	2.3	5.8	7.7
1974	4.7	6.8	4.4	5.4	5.7	3.1	3.1	2.3	2.3	4.9	7.0
1975	4.3	6.2	4.2	4.5	5.7	2.9	2.4	1.9	1.7	4.3	6.8
1976	4.5	6.4	4.0	4.7	5.7	2.8	3.0	1.9	2.0	4.7	6.6

See footnotes at end of table.

Table 78. Labor turnover rates of employees on manufacturing payrolls by major industry group, 1958–81—Continued

[Per 100 employees]

Category and year	Nondurable goods Total	Food and kindred products	Tobacco manufactures	Textile mill products	Apparel and other textile products	Paper and allied products	Printing and publishing	Chemicals and allied products	Petroleum and coal products	Rubber and miscellaneous plastics products	Leather and leather products
ACCESSION—Continued											
Total											
1977	4.5	6.5	3.2	4.4	5.7	2.8	3.2	1.8	2.1	4.6	6.9
1978	4.6	6.7	3.8	4.7	5.6	2.9	3.5	1.8	2.1	5.0	7.3
1979	4.5	6.7	4.0	4.6	5.5	2.8	3.6	1.8	2.4	4.8	6.9
1980	4.0	6.1	4.0	3.6	5.3	2.5	3.1	1.6	2.3	4.1	6.3
1981	3.8	5.6	3.9	3.2	5.1	2.3	3.1	1.6	2.0	3.6	5.6
New hires											
1958	2.0	2.7	2.0	1.6	2.5	1.5	1.8	1.0	0.6	1.3	2.2
1959 [1]	2.8	3.6	2.9	2.4	3.6	2.1	2.4	1.6	.8	2.4	3.1
1960	2.6	3.5	2.8	2.0	3.2	1.8	2.4	1.4	.8	1.7	2.9
1961	2.5	3.4	3.1	2.2	3.1	1.7	2.1	1.4	.9	2.0	2.8
1962	2.8	3.8	3.1	2.5	3.5	1.8	2.3	1.5	1.0	2.4	3.1
1963	2.7	3.6	3.8	2.5	3.3	1.8	2.2	1.4	1.1	2.3	3.2
1964	2.8	3.8	3.7	2.7	3.3	2.0	2.4	1.6	1.1	2.6	3.4
1965	3.2	4.1	3.3	3.3	3.7	2.5	2.6	1.9	1.4	3.4	3.9
1966	4.0	5.0	3.8	4.1	4.2	3.5	3.2	2.4	1.7	4.6	4.8
1967	3.6	4.9	4.1	3.8	3.7	3.1	2.9	2.1	2.0	4.0	4.2
1968	3.9	5.1	3.9	4.3	3.8	3.5	3.0	2.3	2.1	4.3	4.7
1969	4.0	5.4	4.1	4.4	3.8	3.7	3.3	2.3	2.2	4.7	4.5
1970	3.4	4.8	3.5	3.7	3.5	2.6	2.6	1.7	2.0	3.4	4.1
1971	3.0	4.1	3.2	3.9	3.5	2.0	2.1	1.3	1.5	3.0	4.0
1972	3.7	4.8	2.8	5.0	4.3	2.5	2.6	1.6	1.5	4.2	5.0
1973	4.3	5.5	3.5	5.7	4.8	3.0	2.8	2.0	2.0	5.0	6.0
1974	3.6	5.0	2.6	4.3	4.0	2.5	2.6	1.8	2.0	3.9	5.2
1975	2.7	4.1	2.5	3.0	3.4	1.4	1.8	1.1	1.3	2.2	4.4
1976	3.1	4.3	1.8	3.6	3.8	2.0	2.3	1.3	1.5	3.5	4.6
1977	3.2	4.5	1.5	3.6	3.6	2.0	2.6	1.3	1.7	3.6	4.9
1978	3.4	4.7	1.8	3.8	3.9	2.2	3.0	1.4	1.7	4.0	5.3
1979	3.4	4.7	1.6	3.8	3.8	2.1	3.0	1.4	2.0	3.8	4.8
1980	2.7	3.8	1.6	2.7	3.3	1.5	2.5	1.2	1.8	2.4	4.3
1981	2.5	3.3	1.5	2.4	3.3	1.5	2.5	1.2	1.6	2.4	3.8
SEPARATIONS											
Total											
1958	4.1	5.8	6.1	3.5	5.7	2.5	2.7	2.2	1.5	3.6	4.5
1959 [1]	4.2	6.1	5.0	3.5	5.6	2.7	2.8	2.0	1.4	3.4	4.7
1960	4.4	6.0	5.7	3.7	6.1	2.9	2.8	2.1	1.6	4.0	5.0
1961	4.2	6.0	5.7	3.4	5.8	2.7	2.9	2.0	1.7	3.6	5.0
1962	4.4	6.3	6.6	3.7	5.8	2.8	2.9	2.1	1.8	3.6	5.2
1963	4.3	6.0	6.3	3.8	5.5	2.7	2.9	2.0	2.0	3.7	5.0
1964	4.3	6.0	6.8	3.8	5.6	2.8	3.0	2.0	1.8	3.8	5.0
1965	4.4	6.1	6.4	4.1	5.8	3.1	3.1	2.2	1.9	4.2	5.3
1966	5.0	6.8	6.1	5.1	6.1	3.8	3.4	2.5	2.1	5.0	6.4
1967	5.0	6.7	6.3	5.0	6.0	3.8	3.5	2.5	2.2	5.2	6.1
1968	5.0	6.8	6.1	5.1	5.7	3.9	3.5	2.6	2.4	5.1	6.2
1969	5.3	7.2	6.1	5.6	6.0	4.3	3.7	2.8	2.6	5.8	6.9
1970	5.0	6.8	4.9	5.5	6.1	3.7	3.4	2.5	2.5	5.6	6.5
1971	4.6	6.4	5.1	5.3	5.7	3.1	3.0	2.2	2.1	4.2	6.3
1972	4.9	6.9	4.2	5.9	6.0	3.2	3.2	2.2	2.1	4.7	6.9
1973	5.4	7.3	4.6	6.8	6.7	3.5	3.3	2.3	2.2	5.6	8.0
1974	5.4	7.1	4.9	6.6	6.8	3.7	3.3	2.4	2.3	5.9	8.1
1975	4.5	6.3	4.1	4.7	6.1	3.5	2.8	2.1	1.9	4.7	6.8
1976	4.5	6.3	3.3	4.8	6.1	2.8	2.9	1.8	2.0	4.3	7.2
1977	4.4	6.5	3.4	4.6	6.0	2.7	3.0	1.7	2.2	4.5	7.1
1978	4.5	6.6	3.9	4.7	5.8	2.8	3.2	1.7	2.0	4.8	7.7
1979	4.6	6.6	4.1	4.8	6.0	2.9	3.4	1.7	2.1	5.1	7.6
1980	4.4	6.3	3.5	4.1	5.7	2.9	3.2	1.8	2.2	5.0	6.8
1981	4.0	5.8	3.9	3.7	5.4	2.7	3.0	1.7	2.2	4.0	6.2

See footnotes at end of table.

Table 78. Labor turnover rates of employees on manufacturing payrolls by major industry group, 1958–81—Continued

[Per 100 employees]

Category and year	Nondurable goods										
	Total	Food and kindred products	Tobacco manufactures	Textile mill products	Apparel and other textile products	Paper and allied products	Printing and publishing	Chemicals and allied products	Petroleum and coal products	Rubber and miscellaneous plastics products	Leather and leather products
Quits											
1958	1.2	1.4	1.0	1.3	1.7	0.9	1.2	0.6	0.4	0.8	1.6
1959 [1]	1.7	1.9	1.1	1.7	2.3	1.3	1.5	.8	.5	1.3	2.2
1960	1.6	1.8	1.0	1.6	2.3	1.2	1.5	.8	.5	1.2	2.2
1961	1.5	1.6	.9	1.6	2.0	1.0	1.4	.7	.5	1.2	2.0
1962	1.7	1.9	.9	1.9	2.3	1.1	1.5	.8	.7	1.5	2.3
1963	1.6	1.8	.9	1.9	2.2	1.1	1.4	.8	.7	1.4	2.3
1964	1.7	2.0	1.3	2.1	2.2	1.3	1.5	.8	.6	1.5	2.4
1965	2.1	2.4	1.5	2.5	2.6	1.7	1.7	1.0	.7	2.1	3.0
1966	2.8	3.2	1.9	3.5	3.3	2.4	2.2	1.4	.9	3.1	4.1
1967	2.7	3.2	2.1	3.4	2.9	2.3	2.1	1.3	1.0	2.9	3.6
1968	2.8	3.4	2.1	3.6	2.9	2.5	2.2	1.5	1.2	3.1	3.9
1969	3.1	3.8	2.3	3.9	3.1	2.7	2.4	1.6	1.3	3.6	4.0
1970	2.6	3.2	2.0	3.5	2.9	2.0	2.0	1.2	1.1	2.6	3.5
1971	2.2	2.8	1.6	3.4	2.8	1.5	1.6	.9	.8	2.1	3.1
1972	2.7	3.2	1.7	4.3	3.5	1.8	1.8	1.0	.8	2.8	4.1
1973	3.3	4.0	2.1	5.1	4.1	2.1	2.1	1.2	1.0	3.7	5.2
1974	2.8	3.5	1.8	4.1	3.5	1.9	2.0	1.1	.9	3.1	4.6
1975	1.8	2.4	1.1	2.3	2.5	1.0	1.3	.6	.6	1.5	3.1
1976	2.2	2.7	.9	2.9	3.0	1.2	1.6	.7	.6	2.2	3.7
1977	2.3	3.0	.8	2.6	3.2	1.2	1.8	.7	.8	2.4	4.0
1978	2.5	3.3	1.0	3.1	3.3	1.4	2.1	.8	.8	2.8	4.5
1979	2.5	3.3	.9	3.0	3.2	1.4	2.2	.9	.9	2.8	4.2
1980	1.9	2.5	.7	2.2	2.7	1.0	1.9	.7	.7	1.8	3.3
1981	1.7	2.1	.6	1.8	2.5	.9	1.7	.7	.6	1.5	2.8
Layoffs											
1958	2.5	3.9	4.7	1.8	3.5	1.3	1.0	1.3	.6	2.3	2.4
1959 [1]	2.0	3.6	3.6	1.3	2.7	.9	.9	.8	.5	1.5	1.8
1960	2.2	3.6	4.2	1.5	3.2	1.2	.9	.9	.6	2.2	2.1
1961	2.2	3.9	4.4	1.3	3.1	1.1	1.0	.9	.6	1.8	2.2
1962	2.1	3.7	5.3	1.2	2.7	1.0	1.0	.8	.6	1.5	2.1
1963	2.0	3.6	5.0	1.2	2.6	1.0	1.0	.8	.7	1.6	2.0
1964	1.9	3.3	4.9	1.1	2.6	.9	1.0	.8	.7	1.5	1.8
1965	1.6	2.9	4.4	.8	2.4	.8	.9	.7	.6	1.2	1.5
1966	1.4	2.8	3.5	.7	2.0	.5	.7	.6	.6	.9	1.4
1967	1.5	2.7	3.4	.8	2.3	.6	.7	.6	.6	1.1	1.6
1968	1.4	2.6	3.2	.6	2.1	.5	.7	.4	.5	.9	1.3
1969	1.4	2.6	2.9	.7	2.0	.5	.5	.5	.4	1.0	1.8
1970	1.6	2.8	2.1	1.0	2.4	.9	.8	.7	.7	1.8	2.0
1971	1.6	2.6	2.7	.9	2.1	.9	.8	.7	.6	1.2	2.1
1972	1.3	2.8	1.7	.5	1.6	.7	.7	.5	.6	.8	1.7
1973	1.2	2.4	1.5	.5	1.6	.6	.6	.4	.6	.7	1.6
1974	1.6	2.7	2.1	1.3	2.4	1.0	.7	.6	.7	1.7	2.3
1975	2.0	3.1	2.2	1.5	2.8	1.8	1.0	.9	.7	2.3	2.8
1976	1.5	2.7	1.8	1.0	2.2	.9	.8	.5	.7	1.1	2.3
1977	1.4	2.6	1.8	.8	1.9	.8	.7	.4	.6	1.0	2.0
1978	1.2	2.4	2.0	.7	1.6	.6	.6	.4	.5	.9	1.9
1979	1.3	2.4	2.3	.8	2.0	.7	.6	.3	.6	1.2	2.3
1980	1.7	2.9	1.9	1.0	2.1	1.2	.8	.5	.6	2.2	2.5
1981	1.6	2.9	2.4	1.1	2.1	1.1	.7	.5	.6	1.5	2.5

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[1] Beginning January 1959, transfers between establishments of the same firm are included in total accessions and total separations.

NOTE: Data include Alaska and Hawaii beginning in 1959. Annual rates are averages of 12 monthly observations. Series discontinued with 1981 data.

Table 79. Average weekly hours of production or nonsupervisory workers[1] on private nonagricultural payrolls by industry division, selected years, 1932-82

Year	Total private	Mining	Construction	Manufacturing			Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate[2]	Services
				Total	Durable goods	Nondurable goods		Total	Wholesale	Retail		
1932	—	—	—	38.3	32.5	41.9	—	—	—	—	—	—
1935	—	—	—	36.6	37.2	36.1	—	—	41.6	—	—	—
1940	—	—	—	38.1	39.2	37.0	—	—	41.3	—	—	—
1945	—	—	—	43.5	44.0	42.3	—	—	42.8	—	—	—
1950	39.8	37.9	37.4	40.5	41.1	39.7	—	40.5	40.7	40.4	37.7	—
1955	39.6	40.7	37.1	40.7	41.3	39.9	—	39.4	40.7	39.0	37.6	—
1960	38.6	40.4	36.7	39.7	40.1	39.2	—	38.6	40.5	38.0	37.2	—
1961	38.6	40.5	36.9	39.8	40.3	39.3	—	38.3	40.5	37.6	36.9	—
1962	38.7	41.0	37.0	40.4	40.9	39.7	—	38.2	40.6	37.4	37.3	—
1963	38.8	41.6	37.3	40.5	41.1	39.6	—	38.1	40.6	37.3	37.5	—
1964	38.7	41.9	37.2	40.7	41.5	39.7	41.1	37.9	40.7	37.0	37.3	36.1
1965	38.8	42.3	37.4	41.2	42.0	40.1	41.3	37.7	40.8	36.6	37.2	35.9
1966	38.6	42.7	37.6	41.4	42.2	40.2	41.2	37.1	40.7	35.9	37.3	35.5
1967	38.0	42.6	37.7	40.6	41.2	39.7	40.5	36.6	40.3	35.3	37.1	35.1
1968	37.8	42.6	37.3	40.7	41.4	39.8	40.6	36.1	40.1	34.7	37.0	34.7
1969	37.7	43.0	37.9	40.6	41.3	39.7	40.7	35.7	40.2	34.2	37.1	34.7
1970	37.1	42.7	37.3	39.8	40.3	39.1	40.5	35.3	39.9	33.8	36.7	34.4
1971	36.9	42.4	37.2	39.9	40.3	39.3	40.1	35.1	39.5	33.7	36.6	33.9
1972	37.0	42.6	36.5	40.5	41.2	39.7	40.4	34.9	39.4	33.4	36.6	33.9
1973	36.9	42.4	36.8	40.7	41.5	39.8	40.5	34.6	39.3	33.1	36.6	33.8
1974	36.5	41.9	36.6	40.0	40.7	39.1	40.2	34.2	38.8	32.7	36.5	33.6
1975	36.1	41.9	36.4	39.5	39.9	38.8	39.7	33.9	38.7	32.4	36.5	33.5
1976	36.1	42.4	36.8	40.1	40.6	39.4	39.8	33.7	38.7	32.1	36.4	33.3
1977	36.0	43.4	36.5	40.3	41.0	39.4	39.9	33.3	38.8	31.6	36.4	33.0
1978	35.8	43.3	36.8	40.4	41.1	39.4	40.0	32.9	38.8	31.0	36.4	32.8
1979	35.7	43.0	37.0	40.2	40.8	39.3	39.9	32.6	38.8	30.6	36.2	32.7
1980	35.3	43.3	37.0	39.7	40.1	39.0	39.6	32.2	38.5	30.2	36.2	32.6
1981	35.2	43.7	36.9	39.8	40.2	39.1	39.4	32.2	38.5	30.1	36.3	32.6
1982	34.8	42.6	36.7	38.9	39.3	38.4	39.0	31.9	38.4	29.9	36.2	32.6

[1] Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.

[2] Excludes data on nonoffice salespersons.

NOTE: Data include Alaska and Hawaii beginning in 1959. Dash indicates data are not available.

Table 80. Average weekly hours of production workers on manufacturing payrolls by major industry group, selected years, 1947–82

Year	Durable goods										
	Total	Lumber and wood products	Furniture and fixtures	Stone, clay, and glass products	Primary metal industries	Fabricated metal products	Machinery, except electrical	Electric and electronic equipment	Transportation equipment	Instruments and related products	Miscellaneous manufacturing industries
1947	40.5	40.3	41.5	41.0	39.9	40.9	41.5	40.3	39.7	40.4	40.5
1950	41.1	39.5	41.8	41.1	40.9	41.5	41.9	41.1	41.4	41.3	40.8
1955	41.3	39.5	41.4	41.4	41.3	41.7	42.0	40.7	42.3	40.9	40.3
1960	40.1	39.0	40.0	40.6	39.0	40.5	41.0	39.8	40.7	40.4	39.3
1961	40.3	39.5	40.0	40.7	39.5	40.5	41.0	40.2	40.5	40.7	39.5
1962	40.9	39.8	40.7	41.0	40.2	41.1	41.7	40.6	42.0	40.9	39.7
1963	41.1	40.1	40.9	41.4	41.0	41.3	41.8	40.3	42.0	40.8	39.6
1964	41.5	40.4	41.2	41.7	41.7	41.7	42.4	40.5	42.1	40.8	39.6
1965	42.0	40.9	41.5	42.0	42.1	42.1	43.1	41.0	42.9	41.4	39.9
1966	42.2	40.8	41.5	42.0	42.1	42.4	43.8	41.2	42.6	42.1	40.0
1967	41.2	40.2	40.4	41.6	41.1	41.5	42.6	40.2	41.4	41.2	39.4
1968	41.4	40.6	40.8	41.8	41.6	41.7	42.1	40.3	42.2	40.5	39.4
1969	41.3	40.2	40.4	41.9	41.8	41.6	42.5	40.4	41.5	40.7	39.0
1970	40.3	39.5	39.2	41.2	40.4	40.7	41.1	39.8	40.3	40.2	38.7
1971	40.3	39.8	39.8	41.6	40.1	40.4	40.6	39.9	40.7	39.8	38.9
1972	41.2	40.4	40.2	42.1	41.4	41.2	42.1	40.4	41.7	40.6	39.5
1973	41.5	39.9	40.0	41.9	42.3	41.6	42.8	40.4	42.1	40.9	39.0
1974	40.7	39.2	39.1	41.3	41.6	40.8	42.1	39.7	40.5	40.4	38.7
1975	39.9	38.7	38.0	40.4	40.0	40.1	40.8	39.5	40.4	39.5	38.5
1976	40.6	39.9	38.8	41.1	40.8	40.8	41.2	40.0	41.7	40.3	38.6
1977	41.0	39.8	39.0	41.3	41.3	41.0	41.5	40.4	42.5	40.6	38.6
1978	41.1	39.8	39.3	41.6	41.8	41.0	42.1	40.3	42.2	40.9	38.6
1979	40.8	39.4	38.7	41.5	41.4	40.7	41.8	40.3	41.1	40.8	38.8
1980	40.1	38.5	38.1	40.8	40.1	40.4	41.0	39.8	40.6	40.5	38.7
1981	40.2	38.7	38.4	40.6	40.5	40.3	40.9	40.0	40.9	40.4	38.8
1982	39.3	38.0	37.2	40.0	38.6	39.2	39.7	39.3	40.5	39.8	38.5

Year	Nondurable goods										
	Total	Food and kindred products	Tobacco manufactures	Textile mill products	Apparel and other textile products	Paper and allied products	Printing and publishing	Chemicals and allied products	Petroleum and coal products	Rubber and miscellaneous, plastics products	Leather and leather products
1947	40.2	43.2	38.9	39.6	36.0	43.1	40.2	41.2	40.6	39.9	38.6
1950	39.7	41.9	38.1	39.6	36.0	43.3	38.9	41.2	40.8	41.0	37.6
1955	39.9	41.5	38.7	40.1	36.3	43.1	38.3	41.1	40.9	41.8	37.9
1960	39.2	40.8	38.2	39.5	35.5	42.1	38.4	41.3	41.1	39.9	36.9
1961	39.3	40.9	39.0	39.9	35.4	42.5	38.2	41.4	41.2	40.3	37.4
1962	39.7	41.0	38.6	40.6	36.2	42.6	38.3	41.6	41.6	41.0	37.6
1963	39.6	41.0	38.7	40.6	36.1	42.7	38.3	41.6	41.7	40.8	37.5
1964	39.7	41.0	38.8	41.0	35.9	42.8	38.5	41.6	41.8	41.3	37.9
1965	40.1	41.1	37.9	41.7	36.4	43.1	38.6	41.9	42.2	42.0	38.2
1966	40.2	41.2	38.9	41.9	36.4	43.4	38.8	42.0	42.4	42.0	38.6
1967	39.7	40.9	38.6	40.9	36.0	42.8	38.4	41.6	42.7	41.4	38.2
1968	39.8	40.8	37.9	41.2	36.1	42.9	38.3	41.8	42.5	41.5	38.3
1969	39.7	40.8	37.4	40.8	35.9	43.0	38.3	41.8	42.6	41.1	37.2
1970	39.1	40.5	37.8	39.9	35.3	41.9	37.7	41.6	42.8	40.2	37.2
1971	39.3	40.3	37.8	40.6	35.6	42.1	37.5	41.6	42.8	40.3	37.7
1972	39.7	40.5	37.6	41.3	36.0	42.8	37.7	41.7	42.7	41.1	38.3
1973	39.6	40.4	38.6	40.9	35.9	42.9	37.7	41.8	42.4	41.1	37.8
1974	39.1	40.4	38.3	39.5	35.2	42.2	37.5	41.5	42.1	40.5	38.9
1975	38.8	40.3	38.2	39.3	35.2	41.6	36.9	41.0	41.2	39.9	37.1
1976	39.4	40.5	37.5	40.1	35.8	42.5	37.5	41.6	42.1	40.7	37.4
1977	39.4	40.0	37.8	40.4	35.6	42.9	37.7	41.7	42.7	41.0	36.9
1978	39.4	39.7	38.1	40.4	35.6	42.9	37.6	41.9	43.6	40.9	37.1
1979	39.3	39.9	38.0	40.4	35.3	42.6	37.5	41.9	43.8	40.5	36.5
1980	39.0	39.7	38.1	40.1	35.4	42.2	37.1	41.5	41.8	40.0	36.7
1981	39.1	39.7	38.8	39.6	35.7	42.5	37.3	41.6	43.2	40.3	36.7
1982	38.4	39.4	37.8	37.5	34.7	41.8	37.1	40.9	43.9	39.6	35.6

NOTE: Data include Alaska and Hawaii beginning in 1959.

Table 81. Average weekly overtime hours of production workers on manufacturing payrolls by major industry group, selected years, 1956–82

Year	Manufacturing	Durable goods										
		Total	Lumber and wood products	Furniture and fixtures	Stone, clay, and glass products	Primary metal industries	Fabricated metal products	Machinery except electrical	Electric and electronic equipment	Transportation equipment	Instruments and related products	Miscellaneous manufacturing industries
1956	2.8	3.0	2.6	2.3	3.3	2.9	3.1	3.9	2.6	3.1	2.5	2.8
1960	2.5	2.4	2.9	2.5	3.1	1.8	2.6	2.7	1.9	2.7	2.1	2.1
1961	2.4	2.4	2.9	2.4	3.2	1.9	2.4	2.5	1.9	2.5	2.1	2.2
1962	2.8	2.8	3.2	2.9	3.4	2.2	2.9	3.1	2.2	3.5	2.4	2.3
1963	2.8	3.0	3.3	3.0	3.7	2.7	3.0	3.2	2.0	3.6	2.4	2.2
1964	3.1	3.3	3.4	3.2	3.9	3.2	3.4	3.9	2.3	3.9	2.4	2.4
1965	3.6	3.9	3.8	3.6	4.2	3.8	4.0	4.6	2.8	4.8	3.0	2.7
1966	3.9	4.3	4.0	3.8	4.5	4.0	4.5	5.6	3.4	4.7	3.6	3.0
1967	3.4	3.5	3.6	3.0	4.2	3.2	3.8	4.4	2.5	3.7	3.1	2.6
1968	3.6	3.8	3.9	3.4	4.5	3.8	4.1	4.0	2.6	4.6	2.7	2.5
1969	3.6	3.8	3.8	3.3	4.8	4.1	4.2	4.5	2.8	3.8	3.0	2.6
1970	3.0	3.0	3.3	2.3	4.2	3.0	3.3	3.2	2.3	2.9	2.3	2.2
1971	2.9	2.9	3.6	2.6	4.5	3.0	2.8	2.6	2.1	3.1	2.1	2.2
1972	3.5	3.6	4.0	3.1	4.8	3.6	3.5	3.8	2.7	4.3	2.7	2.7
1973	3.8	4.1	3.9	3.1	5.0	4.5	4.1	4.8	3.1	4.9	3.1	2.6
1974	3.3	3.4	3.3	2.4	4.4	3.9	3.5	4.3	2.4	3.4	2.7	2.2
1975	2.6	2.6	2.9	1.8	3.7	2.6	2.6	3.0	1.9	2.8	1.8	1.9
1976	3.1	3.2	3.5	2.0	4.1	3.3	3.2	3.3	2.3	4.2	2.3	2.2
1977	3.5	3.7	3.7	2.4	4.6	3.7	3.6	4.0	2.6	5.0	2.4	2.2
1978	3.6	3.8	3.7	2.7	4.8	4.2	3.8	4.3	2.8	5.0	2.6	2.4
1979	3.3	3.5	3.5	2.2	4.5	3.9	3.4	4.0	2.7	4.2	2.5	2.2
1980	2.8	2.6	2.8	1.7	3.8	2.8	2.6	3.4	2.3	3.2	2.3	1.9
1981	2.8	2.8	2.5	1.8	3.8	3.0	2.7	3.2	2.2	3.2	2.2	1.9
1982	2.3	2.2	2.3	1.5	3.5	2.0	2.0	2.2	1.8	2.7	1.7	1.6

Year	Nondurable goods										
	Total	Food and kindred products	Tobacco manufactures	Textile mill products	Apparel and other textile products	Paper and allied products	Printing and publishing	Chemicals and allied products	Petroleum and coal products	Rubber and miscellaneous, plastics products	Leather and leather products
1956	2.4	3.1	1.3	2.6	1.0	4.5	3.1	2.1	2.2	2.1	1.4
1960	2.5	3.3	1.0	2.6	1.2	4.1	2.9	2.3	2.0	2.4	1.2
1961	2.5	3.3	1.1	2.7	1.1	4.2	2.7	2.3	2.0	2.7	1.4
1962	2.7	3.4	1.0	3.2	1.3	4.4	2.8	2.5	2.3	3.1	1.4
1963	2.7	3.4	1.1	3.2	1.3	4.5	2.7	2.5	2.3	3.0	1.4
1964	2.9	3.6	1.6	3.6	1.3	4.7	2.9	2.7	2.5	3.5	1.7
1965	3.2	3.8	1.1	4.2	1.4	5.0	3.1	3.0	2.8	4.1	1.8
1966	3.4	4.0	1.4	4.4	1.5	5.5	3.5	3.3	3.2	4.4	2.1
1967	3.1	4.0	1.8	3.7	1.3	5.0	3.2	3.0	3.5	4.0	1.9
1968	3.3	4.1	1.8	4.1	1.4	5.3	3.1	3.3	3.6	4.2	2.1
1969	3.4	4.2	1.4	3.9	1.3	5.5	3.4	3.4	3.9	4.2	1.8
1970	3.0	4.0	1.7	3.3	1.1	4.6	2.8	3.1	3.8	3.3	1.7
1971	3.0	3.8	1.7	3.8	1.2	4.6	2.6	3.1	3.7	3.2	1.9
1972	3.3	4.0	1.6	4.5	1.5	4.9	2.9	3.2	3.8	4.0	2.3
1973	3.4	4.1	2.4	4.4	1.5	5.2	3.0	3.5	3.9	4.2	2.1
1974	3.0	4.1	2.1	3.3	1.2	4.6	2.7	3.3	3.9	3.5	1.8
1975	2.7	3.9	2.0	3.1	1.2	4.0	2.2	2.7	3.0	2.8	1.9
1976	3.0	4.1	1.3	3.4	1.3	4.8	2.5	3.2	3.5	3.5	1.9
1977	3.2	4.1	1.9	3.5	1.3	4.8	2.8	3.4	4.0	3.7	1.8
1978	3.2	4.0	2.1	3.6	1.3	5.1	3.0	3.5	4.3	3.7	1.8
1979	3.1	4.0	1.3	3.5	1.0	4.8	2.8	3.5	4.3	3.0	1.4
1980	2.8	3.8	1.7	3.2	1.0	4.3	2.5	3.1	3.7	2.7	1.5
1981	2.8	3.7	2.0	3.0	1.1	4.5	2.4	3.3	3.8	3.0	1.4
1982	2.5	3.5	1.4	2.2	1.0	4.1	2.3	2.8	3.9	2.6	1.2

NOTE: Data include Alaska and Hawaii beginning in 1959.

Table 82. Indexes of aggregate weekly hours of production or nonsupervisory workers [1] on private nonagricultural payrolls by industry division, 1947–82

[1977 = 100]

Year	Total private	Goods-producing						Service-producing						
		Total	Mining	Construction	Manufacturing			Total private	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate [2]	Services
					Total	Durable goods	Nondurable goods			Total	Wholesale	Retail		
1947	—	89.8	122.5	61.9	93.2	83.6	107.4	—	—	—	—	—	—	—
1948	—	89.7	133.2	67.5	91.9	82.1	106.5	—	—	—	—	—	—	—
1949	—	80.9	113.4	66.6	82.1	70.8	99.0	—	—	—	—	—	—	—
1950	—	86.1	115.4	71.2	90.1	80.9	103.6	—	—	—	—	—	—	—
1951	—	95.0	120.1	80.9	96.5	91.1	104.5	—	—	—	—	—	—	—
1952	—	95.1	115.3	83.1	96.5	91.9	103.4	—	—	—	—	—	—	—
1953	—	98.2	110.8	80.3	101.1	98.7	104.7	—	—	—	—	—	—	—
1954	—	88.7	98.7	78.1	90.3	84.7	98.6	—	—	—	—	—	—	—
1955	—	94.3	103.2	83.3	96.0	91.6	102.6	—	—	—	—	—	—	—
1956	—	95.8	106.6	90.1	96.4	92.4	102.3	—	—	—	—	—	—	—
1957	—	92.6	104.0	86.5	93.2	89.3	99.0	—	—	—	—	—	—	—
1958	—	83.2	88.7	80.7	83.5	76.2	94.2	—	—	—	—	—	—	—
1959	—	89.4	89.0	86.5	90.0	84.0	96.8	—	—	—	—	—	—	—
1960	—	87.6	85.9	83.1	88.6	82.8	97.3	—	—	—	—	—	—	—
1961	—	84.5	80.4	81.2	85.3	78.2	95.8	—	—	—	—	—	—	—
1962	—	88.0	78.2	83.8	89.3	83.4	98.2	—	—	—	—	—	—	—
1963	—	89.0	77.3	86.6	90.0	84.8	97.6	—	—	—	—	—	—	—
1964	79.2	91.0	77.7	88.9	92.1	87.8	98.4	72.7	89.6	75.9	76.3	75.8	70.7	63.3
1965	82.7	96.4	78.0	93.3	97.8	95.1	101.9	75.2	91.8	78.8	79.3	78.7	71.9	65.8
1966	86.3	102.2	77.5	96.2	104.5	103.6	105.9	77.5	93.6	80.8	81.9	80.4	73.5	68.8
1967	86.6	100.2	74.5	93.6	102.7	101.1	105.0	79.1	94.1	81.6	82.7	81.2	75.9	71.7
1968	88.7	101.9	73.2	95.4	104.5	102.7	107.2	81.4	95.4	83.3	84.0	83.0	79.3	74.7
1969	91.7	104.5	75.7	103.5	106.0	104.9	107.8	84.6	96.3	86.0	87.1	85.5	83.8	78.3
1970	90.2	98.4	75.2	101.2	99.0	95.4	104.3	85.7	99.0	86.9	88.3	86.4	85.5	79.7
1971	89.7	95.9	71.8	103.5	95.6	90.6	102.9	86.2	97.1	88.0	86.9	88.4	87.0	80.0
1972	92.9	100.2	75.5	107.7	99.9	97.3	103.6	88.9	99.4	90.8	89.2	91.4	89.5	82.9
1973	97.1	105.9	76.8	113.5	105.9	106.2	105.3	92.2	102.1	93.7	92.5	94.2	92.4	86.8
1974	97.1	103.0	82.8	109.4	102.7	103.4	101.7	93.8	102.6	94.4	94.7	94.3	93.5	90.0
1975	92.6	90.6	89.2	92.5	90.2	88.6	92.7	93.7	96.6	93.8	93.5	93.9	93.5	92.6
1976	96.2	95.5	93.5	93.9	95.9	94.4	98.1	96.6	97.5	97.0	96.3	97.3	95.4	96.0
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	104.9	105.6	103.2	112.0	104.5	106.3	101.7	104.6	103.4	104.2	105.6	103.6	105.7	106.1
1979	108.4	106.6	115.3	119.7	106.2	109.1	101.9	108.2	107.1	106.6	110.3	105.1	110.6	109.9
1980	107.2	102.3	123.0	114.9	98.9	99.5	98.1	109.8	106.3	105.5	110.3	103.7	114.4	115.0
1981	106.1	101.1	137.0	109.1	97.9	96.0	97.6	111.9	105.5	106.3	111.7	104.2	117.2	119.8
1982	104.4	91.0	132.2	100.0	87.3	84.8	90.9	111.8	102.3	104.8	106.9	103.2	116.9	122.1

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[1] Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.

[2] Excludes data on nonoffice salespersons.

NOTE: Dash indicates data are not available.

Table 83. Indexes of aggregate weekly hours of production workers on manufacturing payrolls by major industry group, 1947–82

[1977 = 100]

Year	Durable goods										
	Total	Lumber and wood products	Furniture and fixtures	Stone, clay, and glass products	Primary metal industries	Fabricated metal products	Machinery, except electrical	Electrical equipment and supplies	Transportation equipment	Instruments and related products	Miscellaneous manufacturing industries
1947	83.6	132.5	78.5	87.7	112.1	73.2	78.5	64.0	75.1	63.6	114.7
1948	82.1	127.4	79.6	88.8	113.4	71.4	75.1	59.8	73.7	60.9	113.9
1949	70.8	112.1	70.0	79.8	93.6	61.4	60.3	49.4	70.3	52.7	99.8
1950	80.9	123.9	84.7	88.3	110.7	72.8	65.9	62.1	77.5	58.3	107.9
1951	91.1	127.5	80.6	95.5	123.0	80.7	83.2	70.4	92.0	71.3	108.1
1952	91.9	120.5	80.9	89.5	111.4	80.1	84.7	74.8	104.1	77.7	104.2
1953	98.7	118.2	82.5	91.6	121.1	88.4	85.0	84.2	120.6	84.4	111.3
1954	84.7	105.3	73.7	85.5	99.5	77.1	72.2	70.1	101.4	72.4	99.5
1955	91.6	112.2	81.2	93.3	116.0	82.7	78.0	74.6	110.4	72.8	102.5
1956	92.4	106.8	82.0	94.6	116.9	82.2	83.1	78.7	104.1	74.6	102.6
1957	89.2	95.8	79.8	90.5	111.3	82.5	79.5	75.9	104.8	72.5	96.3
1958	76.2	90.3	75.0	83.2	90.5	72.7	63.7	66.9	83.1	65.0	90.5
1959	84.0	100.3	83.4	93.0	97.2	78.4	72.2	77.2	88.7	71.3	96.2
1960	82.8	93.4	81.4	90.7	96.0	78.0	72.0	77.9	85.0	71.9	95.2
1961	78.2	87.4	77.6	86.8	91.5	71.1	67.7	77.0	76.7	69.6	92.5
1962	83.4	89.8	83.2	88.9	95.2	79.2	73.3	83.3	84.8	72.0	95.3
1963	84.8	91.2	84.6	91.0	98.2	81.4	75.0	81.4	88.5	71.8	94.7
1964	87.8	93.2	88.6	93.7	106.1	84.3	80.5	82.0	88.8	71.4	96.9
1965	95.1	95.0	94.9	96.3	113.2	90.9	88.8	91.2	99.5	76.9	103.2
1966	103.6	96.1	101.4	98.8	116.8	100.2	99.7	106.4	108.8	87.4	106.6
1967	101.1	92.0	96.8	94.5	109.6	101.9	98.7	103.7	106.0	87.8	102.8
1968	102.7	94.4	101.3	96.8	109.6	105.7	95.6	103.8	112.7	86.6	103.2
1969	104.9	95.6	103.7	100.4	114.5	108.8	98.5	106.1	110.2	89.7	103.5
1970	95.4	89.2	95.2	96.0	106.0	98.7	92.1	98.5	90.8	83.4	98.0
1971	90.6	93.8	97.3	97.0	97.4	92.9	81.3	92.1	89.6	78.8	95.1
1972	97.3	103.2	108.0	104.1	101.5	100.0	88.9	98.7	94.2	83.2	103.3
1973	106.2	106.5	112.7	109.9	112.2	108.2	101.7	108.9	102.7	93.2	107.2
1974	103.4	97.0	105.3	106.8	112.6	104.5	105.8	105.2	93.8	96.1	106.4
1975	88.6	81.5	86.0	91.8	93.1	89.0	92.6	86.5	85.0	85.9	92.1
1976	94.4	93.6	94.7	96.0	97.1	94.6	93.4	93.2	93.9	93.1	98.3
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	106.3	104.8	107.2	104.9	104.9	106.1	108.7	106.5	106.3	107.2	107.0
1979	109.1	105.0	105.4	105.5	107.3	107.8	115.6	112.1	106.8	112.7	101.4
1980	99.5	90.7	96.0	95.1	92.5	96.3	111.4	108.0	91.2	112.8	93.2
1981	98.0	87.1	96.2	90.6	91.8	96.1	109.6	106.0	90.9	113.9	90.4
1982	84.8	76.4	85.6	79.6	69.4	82.5	91.9	96.8	80.1	107.0	82.7

See footnotes at end of table.

Table 83. Indexes of aggregate weekly hours of production workers on manufacturing payrolls by major industry group, 1947-82—Continued

[1977=100]

Year	Nondurable goods										
	Total	Food and kindred products	Tobacco manufactures	Textile mill products	Apparel and other textile products	Paper and allied products	Printing and publishing	Chemicals and allied products	Petroleum and coal products	Rubber and plastics products	Leather and leather products
1947	107.4	130.0	196.7	151.2	93.8	78.8	80.4	78.3	122.8	45.9	179.1
1948	106.5	125.5	189.2	152.9	95.6	78.6	79.7	77.7	126.9	43.4	170.5
1949	98.0	121.0	174.5	129.8	92.7	73.1	77.7	71.1	121.7	37.9	158.1
1950	103.6	120.2	167.4	144.8	96.6	81.0	78.9	73.9	119.8	45.1	165.5
1951	104.5	121.5	171.1	139.1	95.8	84.4	80.6	80.6	125.6	48.0	155.9
1952	103.4	120.1	173.0	131.3	96.2	81.3	81.4	80.5	121.9	48.1	163.9
1953	104.7	119.0	168.9	130.1	100.2	85.8	83.5	83.4	125.7	50.7	163.2
1954	96.6	115.4	165.8	114.2	92.5	84.0	83.0	79.9	121.0	44.6	152.1
1955	102.6	115.5	160.2	120.6	98.3	87.9	86.1	82.8	119.1	52.6	161.5
1956	102.3	115.8	161.9	117.1	97.4	89.5	88.3	83.9	117.8	51.2	158.0
1957	99.0	111.1	151.8	108.6	96.3	88.2	89.2	82.6	114.0	51.4	153.7
1958	94.2	107.3	152.3	100.6	90.9	85.6	87.9	78.2	107.2	45.3	144.8
1959	99.8	107.8	151.9	108.4	98.6	90.9	90.6	81.5	102.6	52.2	156.3
1960	97.3	106.6	147.5	103.2	96.9	91.0	92.9	81.9	101.0	51.0	148.9
1961	95.8	104.9	143.8	100.4	95.1	91.4	92.8	81.2	96.5	50.6	146.8
1962	98.2	104.0	140.8	103.1	101.2	93.1	93.5	83.9	93.0	56.7	148.9
1963	97.6	103.0	137.2	100.7	102.3	93.5	92.8	84.9	89.0	57.5	143.1
1964	98.4	102.3	141.1	102.4	103.5	94.2	95.0	85.6	85.2	60.7	143.4
1965	101.9	102.6	131.3	107.9	109.1	98.7	98.2	89.0	84.9	67.2	146.9
1966	105.9	104.8	129.3	112.5	113.0	101.3	102.9	93.9	86.6	73.0	152.4
1967	105.0	104.6	131.9	108.7	110.9	101.4	104.1	95.7	87.2	71.7	143.7
1968	107.2	104.7	126.2	113.4	111.4	103.5	104.8	99.1	89.5	78.7	145.3
1969	107.8	105.6	120.5	112.9	110.7	106.5	107.2	101.1	85.2	82.9	136.7
1970	104.3	105.3	120.9	108.7	106.1	102.4	105.1	97.6	90.2	78.0	126.3
1971	102.9	104.5	111.1	106.4	104.2	98.9	101.3	96.0	94.6	79.3	120.1
1972	103.6	103.9	108.5	112.0	108.4	102.5	102.6	98.0	95.2	88.8	121.7
1973	105.3	101.6	116.0	113.4	111.6	104.8	103.5	99.2	93.7	98.2	114.9
1974	101.7	101.3	113.2	104.2	102.9	103.4	101.5	100.6	94.6	96.4	106.4
1975	92.7	97.3	110.5	92.5	93.5	89.9	94.6	92.4	90.3	81.0	98.0
1976	98.1	99.8	110.6	100.3	101.2	97.3	96.0	97.1	96.0	87.5	105.4
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	101.7	100.5	99.3	99.0	101.4	101.3	103.7	102.2	105.2	105.6	101.3
1979	101.9	102.2	97.7	97.3	98.0	102.7	107.3	103.1	106.9	108.3	94.6
1980	98.1	100.5	94.8	92.3	95.1	99.4	106.4	100.9	92.9	97.7	89.4
1981	97.6	98.2	98.3	88.3	94.1	99.2	108.9	101.7	103.2	100.2	91.6
1982	90.9	96.7	92.1	75.3	85.0	92.9	108.1	95.6	93.9	92.7	81.7

NOTE: Data include Alaska and Hawaii beginning in 1959.

Table 84. Average weekly hours of production workers on manufacturing payrolls by State, selected years, 1948–82

Region and State	1948	1949	1950	1955	1960	1961	1962	1963	1964
Region I:									
Maine	41.0	39.8	41.1	40.6	40.2	40.1	40.6	40.8	40.8
New Hampshire	40.2	38.6	40.2	40.9	39.8	40.3	40.6	40.2	40.6
Vermont	—	40.5	41.9	42.1	[1]41.4	41.3	41.9	41.2	41.5
Massachusetts	—	—	40.6	40.4	39.2	39.5	39.8	39.7	39.9
Rhode Island	39.6	38.8	40.4	40.3	39.2	40.0	40.1	40.4	39.9
Connecticut	41.3	39.1	41.6	41.6	40.2	40.7	41.2	41.3	41.4
Region II:									
New York	39.5	38.4	39.3	39.5	38.8	38.8	39.3	39.2	39.4
New Jersey	40.5	39.4	40.8	40.7	39.6	40.0	40.5	40.5	40.6
Region III:									
Pennsylvania	39.7	38.4	39.7	40.0	38.9	39.0	39.4	39.6	40.0
Delaware	40.9	39.9	41.0	40.6	39.4	40.1	40.8	40.9	40.9
Maryland	—	—	40.8	40.9	40.1	39.9	40.2	40.5	40.7
District of Columbia [2]	—	—	—	40.2	39.2	40.1	39.9	39.7	39.3
Virginia	—	—	40.3	40.9	39.9	40.3	41.0	40.9	41.1
West Virginia	—	—	—	39.5	38.7	39.5	39.7	40.0	40.2
Region IV:									
North Carolina	—	—	39.5	40.2	39.7	40.1	40.6	40.7	40.9
South Carolina	—	38.2	40.1	41.0	40.3	40.5	41.2	41.0	41.1
Georgia	—	38.8	40.3	40.3	39.4	39.7	40.1	40.1	40.6
Florida	42.9	42.2	42.3	41.5	40.9	41.3	41.3	41.4	41.6
Kentucky	—	—	—	41.0	39.4	39.9	40.1	40.5	40.6
Tennessee	40.4	39.6	40.2	40.7	39.8	40.0	40.5	40.6	40.8
Alabama	—	39.4	40.1	40.5	39.4	39.6	40.1	40.5	41.0
Mississippi	—	—	41.0	41.5	[1]39.8	39.7	39.8	40.4	40.6
Region V:									
Ohio	—	—	—	41.2	40.0	40.0	40.6	41.1	41.6
Indiana	40.6	39.6	41.0	41.2	40.0	40.1	40.9	41.0	41.2
Illinois	41.0	39.7	40.9	41.2	40.0	40.1	40.6	40.7	41.0
Michigan	39.8	39.1	41.5	42.3	40.8	40.1	41.8	42.5	43.5
Wisconsin	41.9	40.4	41.9	42.0	40.6	40.6	41.4	41.3	41.5
Minnesota	41.1	40.4	41.1	41.3	40.4	40.5	40.5	40.8	40.9
Region VI:									
Arkansas	—	41.4	41.5	41.4	40.2	40.1	39.9	40.6	40.5
Louisiana	—	—	40.5	41.9	40.9	40.8	41.8	42.1	42.0
Oklahoma	42.7	41.4	42.3	41.5	40.7	40.9	41.2	41.3	41.8
Texas	—	42.0	42.3	42.1	41.1	41.1	41.4	41.4	41.7
New Mexico	—	44.0	43.8	42.3	39.7	39.9	40.4	40.9	39.7
Region VII:									
Iowa	—	40.9	41.5	41.1	39.8	40.0	39.9	40.3	40.5
Missouri	—	—	—	39.9	39.1	39.1	39.7	39.9	40.1
Nebraska	—	—	42.2	42.2	[3]42.0	42.3	42.8	42.9	43.1
Kansas	—	—	—	—	—	—	—	—	—
Region VIII:									
North Dakota	—	—	—	—	41.4	42.1	41.3	42.3	42.4
South Dakota	—	—	43.5	45.7	45.0	45.6	45.1	45.4	45.6
Montana	—	—	40.1	41.3	39.2	40.3	40.0	39.7	40.5
Wyoming	—	—	39.4	41.0	37.5	37.5	37.1	38.1	38.5
Colorado	—	—	—	—	—	—	—	—	—
Utah	40.2	39.8	40.5	39.8	40.2	40.2	40.1	40.3	40.4
Region IX:									
Arizona	—	41.0	42.9	41.6	40.3	40.4	40.0	40.4	40.3
Nevada	—	—	43.7	39.9	41.2	40.0	40.0	39.4	40.1
California	38.8	38.6	39.7	40.5	39.8	39.9	40.3	40.2	40.3
Hawaii	—	—	—	—	—	38.3	37.5	38.0	38.4
Region X:									
Idaho	—	—	41.0	41.6	40.0	39.7	39.6	40.4	39.8
Washington	38.7	38.5	39.0	39.1	38.7	39.0	39.4	39.2	39.3
Oregon	—	—	39.1	39.1	38.1	38.6	39.1	39.3	39.3
Alaska	—	—	—	—	—	40.3	41.8	43.1	43.2

See footnotes at end of table.

Table 84. Average weekly hours of production workers on manufacturing payrolls by State, selected years, 1948–82—Continued

Region and State	1965	1966	1967	1968	1969	1970	1971	1972	1973
Region I:									
Maine	41.3	41.5	41.0	40.7	40.2	40.1	39.8	40.7	40.8
New Hampshire	40.9	41.1	40.4	40.3	39.5	38.8	39.1	[1] 39.8	39.8
Vermont	42.4	43.0	42.1	41.7	41.5	41.0	41.2	41.5	41.5
Massachusetts	40.3	40.7	40.0	40.0	39.7	39.2	39.4	[1] 40.1	40.5
Rhode Island	40.6	40.7	40.5	40.3	40.1	39.2	39.3	39.5	39.3
Connecticut	42.1	43.2	42.2	41.9	41.7	40.9	40.5	41.5	42.1
Region II:									
New York	39.7	40.2	39.6	39.7	39.6	38.9	39.1	39.6	39.9
New Jersey	41.0	41.3	40.6	40.7	40.8	40.3	40.4	40.9	41.4
Region III:									
Pennsylvania	40.5	40.8	39.9	40.0	40.1	39.2	39.2	[1] 39.8	40.2
Delaware	41.5	41.0	39.9	40.8	40.3	39.6	40.2	[1] 40.1	40.3
Maryland	41.2	41.2	40.5	40.6	40.8	40.1	39.7	[1] 40.2	40.5
District of Columbia [3]	40.2	40.4	40.0	39.5	39.2	38.8	39.3	[1] 39.2	38.9
Virginia	41.5	41.6	40.8	41.1	41.0	40.0	40.2	40.8	40.6
West Virginia	40.4	40.5	40.0	40.4	40.2	39.8	39.6	40.0	40.0
Region IV:									
North Carolina	41.3	41.4	40.3	40.4	40.4	39.5	40.0	40.7	40.1
South Carolina	41.9	42.0	40.9	41.1	41.2	40.2	40.9	41.4	40.5
Georgia	41.1	41.2	40.6	40.8	41.0	39.8	40.4	41.0	40.5
Florida	42.3	42.5	42.2	41.5	41.5	41.1	40.8	41.2	41.0
Kentucky	41.0	40.9	39.9	40.4	40.1	39.4	39.2	40.4	40.3
Tennessee	40.8	40.8	40.1	40.4	40.4	39.9	40.1	40.6	40.4
Alabama	41.8	41.7	40.9	41.3	41.1	[1] 40.3	40.9	41.0	41.0
Mississippi	41.2	41.5	40.7	41.0	40.8	40.2	40.4	41.1	40.3
Region V:									
Ohio	42.2	42.4	41.5	41.8	41.9	40.6	40.7	41.6	42.3
Indiana	41.7	41.9	40.7	41.1	40.9	40.1	40.1	[1] 41.1	41.5
Illinois	41.4	41.7	40.8	40.8	41.0	40.3	40.1	[1] 41.0	41.2
Michigan	44.6	43.3	42.0	43.3	42.0	40.6	41.0	42.8	43.4
Wisconsin	41.7	42.0	41.2	41.1	41.4	40.4	40.5	[1] 41.3	41.4
Minnesota	41.2	41.5	41.2	41.2	41.2	40.0	39.8	[1] 40.7	41.0
Region VI:									
Arkansas	41.0	41.4	40.3	40.2	40.4	39.8	39.9	[1] 40.2	39.9
Louisiana	42.3	42.5	42.2	41.9	41.8	41.8	42.0	[1] 42.3	41.4
Oklahoma	42.0	41.7	40.9	40.9	41.1	40.8	40.3	40.5	40.6
Texas	41.9	42.0	41.6	41.6	41.4	40.7	40.7	41.0	41.0
New Mexico	40.6	40.1	40.3	40.5	39.7	39.0	39.4	40.1	39.4
Region VII:									
Iowa	40.7	41.2	40.9	40.4	40.1	39.7	39.9	40.5	40.3
Missouri	40.3	40.7	40.2	40.1	39.8	39.3	39.4	[1] 39.8	39.8
Nebraska	43.1	43.1	42.2	42.7	42.9	42.0	41.7	[1] 41.7	41.8
Kansas	—	—	—	—	—	—	—	—	—
Region VIII:									
North Dakota	42.5	42.2	40.6	39.1	39.9	40.7	40.7	[1] 40.2	40.4
South Dakota	43.8	45.6	45.9	45.1	43.4	44.6	44.0	[1] 43.3	42.6
Montana	41.0	40.6	39.6	40.9	40.3	40.0	39.8	[1] 40.3	39.3
Wyoming	37.9	38.5	39.5	38.6	39.0	38.7	39.8	[1] 38.6	38.6
Colorado	—	—	—	—	—	—	—	—	—
Utah	40.3	40.6	40.1	40.2	39.6	[2] 39.1	39.3	[1] 38.5	38.8
Region IX:									
Arizona	41.1	41.5	40.9	40.9	40.7	40.0	40.4	[1] 40.5	39.8
Nevada	39.9	40.4	39.7	39.1	39.8	39.3	39.8	[1] 40.2	40.0
California	40.6	40.8	40.4	40.3	40.3	39.6	39.5	40.1	40.3
Hawaii	39.3	40.4	39.2	40.1	39.6	40.0	39.8	[1] 39.5	39.9
Region X:									
Idaho	40.0	40.7	39.5	39.9	38.9	38.9	39.0	[1] 39.4	38.8
Washington	39.5	39.7	39.5	39.7	39.5	39.1	39.1	[1] 39.6	39.2
Oregon	39.8	39.6	39.0	39.6	39.1	38.8	38.8	[1] 39.4	39.3
Alaska	43.1	42.3	39.9	39.9	42.1	41.2	40.1	[1] 40.1	36.6

See footnotes at end of table.

Table 84. Average weekly hours of production workers on manufacturing payrolls by State, selected years, 1948–82—Continued

Region and State	1974	1975	1976	1977	1978	1979	1980	1981	1982
Region I:									
Maine	40.3	39.9	39.9	39.8	40.2	40.1	40.0	40.4	40.0
New Hampshire	39.3	39.1	39.6	40.0	40.3	40.1	39.8	39.9	39.6
Vermont	41.1	40.4	41.0	40.8	41.0	40.8	40.6	40.0	39.0
Massachusetts	39.9	39.1	39.7	39.9	40.2	40.1	39.6	40.0	39.2
Rhode Island	39.2	38.9	39.5	39.1	38.9	39.1	39.3	39.3	38.6
Connecticut	41.4	40.5	40.8	41.5	42.0	42.0	41.8	41.6	40.5
Region II:									
New York	39.4	38.9	39.4	39.6	39.8	39.6	39.4	39.4	38.8
New Jersey	40.7	39.9	40.4	41.1	40.8	41.2	40.7	40.6	40.2
Region III:									
Pennsylvania	39.6	38.8	39.2	39.5	40.0	39.9	38.8	39.2	38.4
Delaware	39.4	39.3	40.0	39.6	40.0	39.5	40.5	40.3	39.2
Maryland	39.9	39.1	39.6	39.9	39.9	40.0	39.6	39.9	—
District of Columbia[2]	38.3	38.5	38.6	38.4	[3]39.1	[3]39.2	39.3	39.2	—
Virginia	39.8	39.2	39.9	39.9	39.8	39.7	39.3	39.7	38.4
West Virginia	39.6	39.0	39.2	39.5	39.6	39.6	39.2	39.4	38.8
Region IV:									
North Carolina	39.1	38.4	39.4	39.6	39.8	39.6	39.3	39.1	—
South Carolina	39.8	39.4	40.4	40.6	40.8	40.8	40.3	40.4	38.2
Georgia	39.8	39.5	40.1	40.5	40.1	39.4	40.2	40.1	38.6
Florida	40.2	40.0	40.4	40.7	40.9	40.5	40.8	40.6	39.9
Kentucky	39.6	38.7	39.4	39.5	39.6	39.4	39.1	39.3	38.4
Tennessee	39.9	39.8	40.3	40.2	39.6	39.7	39.7	39.9	38.6
Alabama	40.5	39.5	40.6	40.5	40.6	40.7	40.1	39.9	38.5
Mississippi	39.3	39.3	40.0	40.1	39.9	39.6	39.3	39.3	38.1
Region V:									
Ohio	41.2	40.3	41.4	42.0	42.1	41.5	40.6	40.9	40.1
Indiana	40.6	39.8	40.6	41.2	41.2	40.5	39.8	40.1	39.2
Illinois	40.4	39.7	40.4	40.6	40.1	40.7	39.8	40.0	—
Michigan	41.2	40.8	[1]42.7	43.3	43.0	41.2	40.1	40.5	40.2
Wisconsin	41.1	40.4	40.6	40.6	41.0	40.9	40.2	40.1	39.6
Minnesota	39.9	39.2	39.8	40.0	40.2	40.0	39.4	39.4	39.1
Region VI:									
Arkansas	39.2	38.8	39.6	39.7	39.3	39.6	39.3	39.4	38.6
Louisiana	40.1	42.6	41.3	41.8	41.6	41.3	41.2	42.2	41.0
Oklahoma	40.5	40.0	40.3	40.4	40.2	40.5	40.1	40.1	39.5
Texas	40.7	40.6	[1]40.9	41.1	41.3	41.1	41.2	41.3	40.0
New Mexico	38.4	39.0	39.5	38.8	39.2	39.5	39.8	39.5	39.2
Region VII:									
Iowa	40.5	39.7	[1]39.9	40.1	40.1	40.5	39.6	39.5	38.7
Missouri	39.3	39.0	39.8	40.2	40.0	39.5	39.2	40.3	38.6
Nebraska	41.2	40.5	41.1	40.8	41.1	41.3	40.6	40.3	39.8
Kansas	—	—	—	—	—	40.7	40.4	40.4	39.4
Region VIII:									
North Dakota	40.2	39.9	39.1	38.6	39.7	39.1	37.5	38.1	37.8
South Dakota	41.7	40.7	39.9	39.3	41.7	41.9	40.9	41.6	41.1
Montana	38.8	38.0	39.8	41.8	42.7	42.9	43.2	41.0	39.3
Wyoming	38.0	38.6	40.2	39.8	38.6	37.6	38.9	40.0	37.6
Colorado	—	—	—	39.4	39.3	39.5	39.8	39.8	39.2
Utah	38.7	38.1	39.2	40.0	39.5	39.0	39.1	39.7	38.5
Region IX:									
Arizona	39.2	39.0	39.5	40.1	40.3	40.6	40.1	39.6	38.9
Nevada	38.8	38.2	38.9	38.8	38.5	38.5	38.2	38.6	37.3
California	39.7	39.4	39.7	40.1	40.1	39.9	39.5	39.6	39.2
Hawaii	39.4	39.1	39.0	38.0	38.6	38.3	37.8	38.5	37.9
Region X:									
Idaho	39.0	38.8	38.7	39.3	38.8	38.3	37.1	37.8	36.7
Washington	38.9	38.7	39.1	39.2	39.3	38.6	38.4	38.8	38.5
Oregon	38.8	38.4	38.9	38.6	39.0	38.5	38.1	37.5	37.9
Alaska	40.5	38.6	40.5	43.3	42.4	43.9	42.7	40.0	—

[1] Beginning with this year, data are based on the 1972 *Standard Industrial Classification Manual.*

[2] Data relate to the Washington, D.C., SMSA.

[3] Data are not strictly comparable with prior years.

NOTE: Dash indicates data are not available.

Data are based on 1972 SIC Manual unless otherwise noted.

Table 85. Average hourly earnings of production or nonsupervisory workers[1] on private nonagricultural payrolls by industry division, selected years, 1932–82

Year	Total Private	Mining	Construction	Manufacturing			Manufacturing excluding overtime	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate [2]	Services
				Total	Durable goods	Nondurable goods			Total	Wholesale	Retail		
1932	—	—	—	$0.441	$0.492	$0.412	—	—	—	—	—	—	—
1935	—	—	—	.544	.571	.520	—	—	—	$0.610	—	—	—
1940	—	—	—	.655	.716	.590	—	—	—	.711	—	—	—
1945	—	—	—	1.016	1.099	.886	[3] $0.949	—	—	.990	—	—	—
1950	$1.335	$1.772	$1.863	1.439	1.517	1.347	1.39	—	$1.100	1.427	$0.983	$1.340	—
1955	1.71	2.20	2.45	1.85	1.99	1.67	1.79	—	1.40	1.83	1.25	1.70	—
1960	2.09	2.60	3.07	2.26	2.42	2.05	[4] 2.19	—	1.71	2.24	1.52	2.02	—
1961	2.14	2.64	3.20	2.32	2.48	2.11	2.25	—	1.76	2.31	1.56	2.09	—
1962	2.22	2.70	3.31	2.39	2.56	2.17	2.31	—	1.83	2.37	1.63	2.17	—
1963	2.28	2.75	3.41	2.45	2.63	2.22	2.37	—	1.89	2.45	1.68	2.25	—
1964	2.36	2.81	3.55	2.53	2.70	2.29	2.43	$2.89	1.97	2.52	1.75	2.30	$1.94
1965	2.46	2.92	3.70	2.61	2.79	2.36	2.50	3.03	2.04	2.61	1.82	2.39	2.05
1966	2.56	3.05	3.89	2.71	2.89	2.45	2.59	3.11	2.14	2.73	1.91	2.47	2.17
1967	2.68	3.19	4.11	2.82	3.00	2.57	2.71	3.23	2.25	2.88	2.01	2.58	2.29
1968	2.85	3.35	4.41	3.01	3.19	2.74	2.88	3.42	2.41	3.05	2.16	2.75	2.42
1969	3.04	3.60	4.79	3.19	3.38	2.91	3.05	3.63	2.56	3.23	2.30	2.93	2.61
1970	3.23	3.85	5.24	3.35	3.55	3.08	3.23	3.85	2.72	3.44	2.44	3.07	2.81
1971	3.45	4.06	5.69	3.57	3.80	3.27	3.45	4.21	2.88	3.65	2.60	3.22	3.04
1972	3.70	4.44	6.06	3.82	4.07	3.48	3.66	4.65	3.05	3.85	2.75	3.36	3.27
1973	3.94	4.75	6.41	4.09	4.35	3.70	3.91	5.02	3.23	4.08	2.91	3.53	3.47
1974	4.24	5.23	6.81	4.42	4.70	4.01	4.25	5.41	3.48	4.39	3.14	3.77	3.75
1975	4.53	5.95	7.31	4.83	5.15	4.37	4.67	5.88	3.73	4.73	3.36	4.06	4.02
1976	4.86	6.46	7.71	5.22	5.58	4.70	5.02	6.45	3.97	5.03	3.57	4.27	4.31
1977	5.25	6.94	8.10	5.68	6.06	5.11	5.44	6.99	4.28	5.39	3.85	4.54	4.65
1978	5.69	7.67	8.66	6.17	6.58	5.53	5.91	7.57	4.67	5.88	4.20	4.89	4.99
1979	6.16	8.49	9.27	6.70	7.13	6.01	6.43	8.16	5.06	6.39	4.53	5.27	5.36
1980	6.66	9.17	9.94	7.27	7.75	6.55	7.02	8.87	5.46	6.96	4.88	5.79	5.85
1981	7.25	10.04	10.82	7.99	8.54	7.18	7.72	9.70	5.92	7.56	5.25	6.31	6.41
1982	7.67	10.78	11.62	8.50	9.06	7.73	8.25	10.30	6.21	8.02	5.47	6.78	6.90

[1] Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.

[2] Excludes data on nonoffice salespersons.

[3] 11-month average.

[4] Prior to January 1956, data were based on the application of adjustment factors to gross average hourly earnings. (For a detailed description, see the *Monthly Labor Review*, May 1950, pp. 537–40; reprint available, serial No. R2020.)

NOTE: Data include Alaska and Hawaii beginning in 1959. Dash indicates data are not available.

Table 86. Hourly Earnings Index for production or nonsupervisory workers on private nonfarm payrolls by industry division, 1964–82

[1977 = 100]

Year	Total private [1]		Mining		Construction		Manufacturing	
	Current dollars	1977 dollars	Current dollars	1977 dollars	Current dollars	1977 dollars	Current dollars	1977 dollars
1964	44.8	87.5	41.0	80.0	44.5	87.0	45.2	88.2
1965	46.4	89.0	42.6	81.8	46.2	87.4	46.3	88.9
1966	48.4	90.3	44.7	83.3	48.6	90.7	47.9	89.4
1967	50.8	92.2	46.6	84.5	51.4	93.3	50.1	91.0
1968	53.9	94.0	49.0	85.4	55.1	96.0	53.2	92.6
1969	57.5	95.0	52.7	87.2	59.9	98.9	56.3	93.1
1970	61.3	95.7	55.8	87.1	65.4	102.0	59.9	93.4
1971	65.7	98.3	59.0	88.4	71.0	106.2	63.8	95.5
1972	69.8	101.2	63.7	92.3	75.1	108.8	67.8	98.3
1973	74.1	101.1	68.5	93.5	79.2	108.1	71.9	98.1
1974	80.0	98.3	75.9	93.3	84.2	103.4	78.1	96.0
1975	86.7	97.6	85.4	96.1	90.3	101.7	85.9	96.7
1976	92.9	99.0	92.5	98.6	95.1	101.3	92.5	98.5
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	108.2	100.5	112.2	104.3	106.7	99.2	108.3	100.6
1979	116.8	97.4	122.9	102.5	114.1	95.2	117.6	98.1
1980	127.3	93.5	134.2	98.6	121.9	89.6	129.4	95.1
1981	138.9	92.6	148.2	98.8	132.0	88.0	141.9	94.6
1982	148.3	93.3	159.0	100.0	141.1	88.7	152.5	95.9

Year	Transportation and public utilities		Wholesale and retail trade		Finance, insurance, and real estate		Services	
	Current dollars	1977 dollars	Current dollars	1977 dollars	Current dollars	1977 dollars	Current dollars	1977 dollars
1964	41.7	81.4	45.9	89.6	49.3	96.4	43.4	84.8
1965	43.7	83.9	47.7	91.6	51.2	98.2	44.8	85.9
1966	45.0	84.0	50.0	93.2	53.1	99.1	47.9	89.4
1967	46.9	85.1	52.7	95.7	55.3	100.4	50.5	91.7
1968	49.3	85.9	56.4	98.2	58.5	102.0	53.4	93.0
1969	52.4	86.6	60.0	99.2	62.1	102.6	57.4	94.8
1970	55.6	86.7	63.7	99.4	65.8	102.6	61.5	95.9
1971	60.8	91.0	67.5	101.1	69.8	104.5	66.2	99.1
1972	66.7	96.7	71.1	103.0	73.1	105.9	70.6	102.3
1973	71.9	98.1	75.2	102.6	77.1	105.2	74.9	102.2
1974	77.5	95.2	81.2	99.8	82.9	101.9	80.7	99.1
1975	84.3	94.9	87.3	98.3	89.2	100.4	86.5	97.4
1976	92.2	98.2	92.9	98.9	94.0	100.1	92.9	98.9
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	108.2	100.6	109.1	101.4	107.6	100.0	107.4	99.8
1979	116.8	97.4	118.0	98.4	116.0	96.7	115.1	96.0
1980	127.2	93.5	127.8	93.9	127.0	93.3	125.5	92.2
1981	139.4	92.9	138.1	92.0	138.1	92.0	137.3	91.5
1982	148.7	93.5	145.0	91.2	148.3	93.3	147.6	92.8

[1] Prior data as follows:

Year	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
Current dollars	21.6	23.4	24.5	24.5	27.3	28.7	30.3	31.3	32.4	34.0	35.7	37.2	38.5	39.8	41.0	42.4	43.6
1977 dollars	58.5	58.9	62.3	64.0	63.6	65.5	68.7	70.5	73.3	75.9	76.9	78.0	80.0	81.4	83.0	85.0	86.3

Table 67. Average hourly earnings of production workers on manufacturing payrolls by major industry group, selected years, 1947-82

Year	Durable goods										
	Total	Lumber and wood products	Furniture and fixtures	Stone, clay, and glass products	Primary metal industries	Fabricated metal products	Machinery, except electrical	Electric and electronic equipment	Transportation equipment	Instruments and related products	Miscellaneous manufacturing industries
1947	$1.276	$1.089	$1.097	$1.194	$1.388	$1.264	$1.344	$1.246	$1.435	$1.197	$1.105
1950	1.517	1.297	1.281	1.437	1.647	1.518	1.600	1.443	1.722	1.448	1.275
1955	1.99	1.62	1.62	1.86	2.24	1.96	2.08	1.84	2.21	1.87	1.61
1960	2.42	1.89	1.86	2.28	2.81	2.43	2.55	2.28	2.74	2.31	1.89
1961	2.48	1.95	1.91	2.34	2.90	2.49	2.62	2.35	2.80	2.38	1.92
1962	2.56	1.99	1.95	2.41	2.98	2.55	2.71	2.40	2.91	2.44	1.98
1963	2.63	2.04	2.00	2.48	3.04	2.61	2.78	2.46	3.01	2.49	2.03
1964	2.70	2.11	2.05	2.53	3.11	2.68	2.87	2.51	3.09	2.54	2.08
1965	2.79	2.17	2.12	2.62	3.18	2.76	2.96	2.58	3.21	2.62	2.14
1966	2.89	2.25	2.21	2.72	3.28	2.88	3.09	2.65	3.33	2.73	2.22
1967	3.00	2.37	2.33	2.82	3.34	2.98	3.19	2.77	3.44	2.85	2.35
1968	3.19	2.57	2.47	2.99	3.55	3.16	3.36	2.93	3.69	2.98	2.50
1969	3.38	2.74	2.62	3.19	3.79	3.34	3.58	3.09	3.89	3.15	2.66
1970	3.55	2.96	2.77	3.40	3.93	3.53	3.77	3.28	4.06	3.34	2.83
1971	3.80	3.17	2.90	3.67	4.23	3.77	4.02	3.49	4.45	3.50	2.97
1972	4.07	3.33	3.08	3.94	4.66	4.04	4.32	3.71	4.81	3.66	3.11
1973	4.35	3.61	3.29	4.22	5.04	4.29	4.60	3.91	5.15	3.83	3.29
1974	4.70	3.89	3.53	4.54	5.60	4.61	4.94	4.21	5.54	4.11	3.53
1975	5.15	4.26	3.78	4.92	6.18	5.05	5.37	4.64	6.07	4.53	3.81
1976	5.58	4.72	3.99	5.33	6.77	5.49	5.79	4.96	6.62	4.93	4.04
1977	6.06	5.10	4.34	5.81	7.40	5.91	6.26	5.39	7.29	5.29	4.36
1978	6.58	5.60	4.68	6.33	8.20	6.35	6.78	5.82	7.91	5.71	4.69
1979	7.13	6.07	5.06	6.85	8.98	6.85	7.32	6.32	8.53	6.17	5.03
1980	7.75	6.55	5.49	7.50	9.77	7.45	8.00	6.94	9.35	6.80	5.46
1981	8.54	6.99	5.91	8.27	10.81	8.19	8.81	7.62	10.39	7.42	5.97
1982	9.06	7.46	6.31	8.88	11.33	8.78	9.29	8.21	11.12	8.10	6.43

See footnote at end of table.

Table 87. Average hourly earnings of production workers on manufacturing payrolls by major industry group, selected years, 1947–82—Continued

Year	Nondurable goods										
	Total	Food and kindred products	Tobacco manufactures	Textile mill products	Apparel and other textile products	Paper and allied products	Printing and publishing	Chemicals and allied products	Petroleum and coal products	Rubber and miscellaneous plastics products	Leather and leather products
1947	$1.145	$1.063	$0.904	$1.035	$1.161	$1.153	$1.475	$1.220	$1.501	$1.299	$1.038
1950	1.347	1.262	1.076	1.227	1.239	1.396	1.631	1.496	1.841	1.472	1.169
1955	1.67	1.66	1.34	1.39	1.37	1.81	2.26	1.97	2.37	1.96	1.39
1960	2.05	2.11	1.70	1.61	1.59	2.26	2.68	2.50	2.89	2.32	1.64
1961	2.11	2.17	1.78	1.63	1.64	2.34	2.75	2.58	3.01	2.38	1.68
1962	2.17	2.24	1.85	1.66	1.69	2.40	2.82	2.65	3.05	2.44	1.72
1963	2.22	2.30	1.91	1.71	1.73	2.48	2.89	2.72	3.16	2.47	1.76
1964	2.29	2.37	1.95	1.79	1.79	2.56	2.97	2.80	3.20	2.54	1.83
1965	2.36	2.44	2.09	1.87	1.83	2.65	3.06	2.89	3.28	2.61	1.88
1966	2.45	2.52	2.19	1.96	1.89	2.75	3.16	2.98	3.41	2.67	1.94
1967	2.57	2.64	2.27	2.06	2.03	2.87	3.28	3.10	3.58	2.75	2.07
1968	2.74	2.80	2.48	2.21	2.21	3.05	3.48	3.26	3.75	2.92	2.23
1969	2.91	2.96	2.62	2.35	2.31	3.24	3.69	3.47	4.00	3.07	2.36
1970	3.06	3.16	2.91	2.45	2.39	3.44	3.92	3.69	4.28	3.20	2.49
1971	3.27	3.38	3.16	2.57	2.49	3.67	4.20	3.97	4.57	3.39	2.59
1972	3.48	3.60	3.47	2.75	2.60	3.95	4.51	4.26	4.96	3.61	2.68
1973	3.70	3.85	3.76	2.95	2.76	4.20	4.75	4.51	5.28	3.81	2.79
1974	4.01	4.19	4.12	3.20	2.97	4.53	5.03	4.88	5.68	4.06	2.99
1975	4.37	4.61	4.55	3.42	3.17	5.01	5.36	5.39	6.48	4.39	3.21
1976	4.70	4.98	4.98	3.69	3.40	5.47	5.71	5.91	7.21	4.66	3.40
1977	5.11	5.37	5.54	3.99	3.62	5.98	6.12	6.43	7.83	5.17	3.61
1978	5.53	5.80	6.13	4.30	3.94	6.52	6.51	7.02	8.63	5.52	3.89
1979	6.01	6.27	6.67	4.66	4.23	7.13	6.94	7.60	9.36	5.97	4.22
1980	6.55	6.85	7.74	5.07	4.56	7.84	7.53	8.30	10.10	6.52	4.58
1981	7.18	7.44	8.88	5.52	4.97	8.60	8.19	9.12	11.38	7.17	4.99
1982	7.73	7.89	9.78	5.83	5.20	9.32	8.75	9.96	12.46	7.65	5.32

NOTE: Data include Alaska and Hawaii beginning in 1959.

Table 88. Average hourly earnings excluding overtime[1] of production workers on manufacturing payrolls by major industry group, selected years, 1941–82

Year	Durable goods										
	Total	Lumber and wood products	Furniture and fixtures	Stone, clay, and glass products	Primary metal industries	Fabricated metal products	Machinery, except electrical	Electric and electronic equipment	Transportation equipment	Instruments and related products	Miscellaneous manufacturing industries
1941	$0.762	—	—	—	—	—	—	—	—	—	—
1945 [2]	1.031	—	—	—	—	—	—	—	—	—	—
1950	1.46	—	—	—	—	—	—	—	—	—	—
1955	1.91	—	—	—	—	—	—	—	—	—	—
1960	2.35	$1.83	$1.82	$2.20	$2.75	$2.36	$2.47	$2.22	$2.65	$2.25	$1.84
1961	2.41	1.88	1.86	2.25	2.84	2.41	2.54	2.29	2.72	2.32	1.87
1962	2.47	1.91	1.89	2.31	2.90	2.46	2.61	2.34	2.80	2.37	1.92
1963	2.54	1.96	1.93	2.37	2.94	2.51	2.68	2.40	2.89	2.42	1.96
1964	2.60	2.03	1.97	2.42	2.99	2.57	2.75	2.44	2.96	2.47	2.02
1965	2.66	2.08	2.03	2.49	3.04	2.64	2.80	2.49	3.04	2.53	2.07
1966	2.75	2.14	2.11	2.56	3.13	2.73	2.90	2.54	3.15	2.61	2.15
1967	2.87	2.26	2.24	2.66	3.21	2.85	3.03	2.69	3.29	2.75	2.27
1968	3.05	2.45	2.38	2.84	3.40	3.01	3.21	2.84	3.50	2.89	2.43
1969	3.23	2.61	2.52	3.01	3.61	3.18	3.40	2.98	3.72	3.04	2.57
1970	3.42	2.84	2.69	3.24	3.79	3.39	3.63	3.19	3.92	3.25	2.75
1971	3.67	3.03	2.81	3.49	4.08	3.64	3.89	3.40	4.29	3.41	2.89
1972	3.90	3.18	2.97	3.73	4.47	3.88	4.14	3.59	4.57	3.54	3.01
1973	4.14	3.44	3.16	3.98	4.79	4.09	4.36	3.77	4.86	3.69	3.19
1974	4.51	3.73	3.42	4.31	5.35	4.42	4.70	4.08	5.32	3.96	3.43
1975	4.99	4.11	3.69	4.71	5.98	4.89	5.19	4.54	5.87	4.43	3.72
1976	5.37	4.52	3.89	5.08	6.51	5.26	5.56	4.82	6.31	4.79	3.93
1977	5.90	4.87	4.21	5.51	7.08	5.66	5.97	5.22	6.88	5.14	4.24
1978	6.29	5.35	4.52	5.98	7.81	6.07	6.45	5.63	7.47	5.54	4.55
1979	6.83	5.81	4.92	6.49	8.57	6.57	6.99	6.11	8.12	5.98	4.69
1980	7.49	6.32	5.37	7.17	9.44	7.20	7.68	6.75	8.99	6.61	5.33
1981	8.25	6.77	5.77	7.90	10.41	7.92	8.48	7.42	10.00	7.22	5.82
1982	8.81	7.24	6.19	8.50	11.04	8.55	9.04	8.03	10.75	7.94	6.29

See footnotes at end of table.

Table 88. Average hourly earnings excluding overtime [1] of production workers on manufacturing payrolls by major industry group, selected years, 1941-82—Continued

Year	Nondurable goods										
	Total	Food and kindred products	Tobacco manufactures	Textile mill products	Apparel and other textile products	Paper and allied products	Printing and publishing	Chemicals and allied products	Petroleum and coal products	Rubber and miscellaneous plastics products	Leather and leather products
1941	$0.613	—	—	—	—	—	—	—	—	—	—
1945 [2]	.841	—	—	—	—	—	—	—	—	—	—
1950	1.31	—	—	—	—	—	—	—	—	—	—
1955	1.62	—	—	—	—	—	—	—	—	—	—
1960	1.99	$2.02	$1.66	$1.56	$1.57	$2.15	—	$2.43	$2.82	$2.25	$1.61
1961	2.05	2.09	1.75	1.58	1.62	2.22	—	2.51	2.94	2.30	1.64
1962	2.09	2.15	1.83	1.62	1.66	2.29	—	2.57	2.97	2.35	1.69
1963	2.15	2.21	1.88	1.65	1.70	2.36	—	2.64	3.07	2.38	1.73
1964	2.21	2.27	1.91	1.71	1.76	2.43	—	2.72	3.11	2.44	1.79
1965	2.27	2.33	2.06	1.78	1.79	2.50	—	2.79	3.18	2.40	1.84
1966	2.35	2.40	2.15	1.87	1.85	2.59	—	2.87	3.29	2.54	1.89
1967	2.47	2.52	2.22	1.97	1.99	2.71	—	3.00	3.43	2.62	2.02
1968	2.63	2.66	2.43	2.10	2.17	2.87	—	3.14	3.60	2.78	2.17
1969	2.79	2.82	2.57	2.24	2.26	3.05	—	3.33	3.83	2.92	2.31
1970	2.97	3.01	2.85	2.36	2.35	3.26	—	3.56	4.09	3.07	2.42
1971	3.15	3.23	3.09	2.46	2.44	3.48	—	3.83	4.38	3.27	2.51
1972	3.34	3.43	3.40	2.61	2.54	3.73	$4.34	4.10	4.75	3.44	2.60
1973	3.54	3.67	3.65	2.80	2.71	3.97	4.57	4.33	5.05	3.63	2.72
1974	3.86	3.99	4.01	3.07	2.93	4.30	4.85	4.69	5.43	3.90	2.92
1975	4.22	4.40	4.43	3.29	3.12	4.78	5.22	5.22	6.25	4.24	3.13
1976	4.53	4.74	4.89	3.54	3.35	5.18	5.52	5.69	6.93	4.47	3.32
1977	4.91	5.11	5.40	3.82	3.56	5.64	5.90	6.18	7.48	4.95	3.52
1978	5.32	5.53	5.96	4.11	3.87	6.16	6.26	6.73	8.23	5.28	3.80
1979	5.78	5.97	6.55	4.47	4.17	6.75	6.69	7.30	8.92	5.76	4.14
1980	6.32	6.54	7.57	4.88	4.50	7.46	7.28	8.00	9.67	6.31	4.49
1981	6.94	7.10	8.66	5.32	4.90	8.17	7.93	8.77	10.90	6.91	4.90
1982	7.49	7.55	9.61	5.67	5.13	8.89	8.49	9.64	11.93	7.41	5.23

[1] Derived by assuming that overtime hours are paid at the rate of time and one-half.

[2] 11-month average.

NOTE: Dash indicates data are not available.

Table 89. Average weekly earnings of production or nonsupervisory workers[1] on private nonagricultural payrolls by industry division, selected years, 1922–82

Year	Total private	Mining	Construction	Manufacturing			Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate [2]	Services
				Total	Durable goods	Nondurable goods		Total	Wholesale	Retail		
1922	—	—	—	$21.28	—	—	—	—	—	—	—	—
1925	—	—	—	24.11	$26.02	$21.99	—	—	—	—	—	—
1930	—	—	—	23.00	24.42	21.40	—	—	—	—	—	—
1935	—	—	—	19.91	21.24	18.77	—	—	$25.38	—	—	—
1940	—	—	—	24.96	26.07	21.83	—	—	29.36	—	—	—
1945	—	—	—	44.20	48.36	37.48	—	—	42.37	—	—	—
1950	$53.13	$67.16	$69.68	58.28	62.35	53.44	—	$44.55	58.08	$39.71	$50.52	—
1955	67.72	89.54	90.90	75.30	82.19	68.63	—	55.16	74.48	48.75	63.92	—
1960	80.67	105.04	112.67	89.72	97.04	80.36	—	66.01	90.72	57.76	75.14	—
1961	82.60	106.92	118.08	92.34	99.94	82.92	—	67.41	93.56	58.66	77.12	—
1962	85.91	110.70	122.47	96.56	104.70	86.15	—	69.91	96.22	60.96	80.94	—
1963	88.46	114.40	127.19	99.23	108.09	87.91	—	72.01	99.47	62.66	84.38	—
1964	91.33	117.74	132.06	102.97	112.05	90.91	$118.78	74.66	102.56	64.75	85.79	$70.03
1965	95.45	123.52	138.38	107.53	117.18	94.64	125.14	76.91	106.49	66.61	88.91	73.60
1966	98.82	130.24	146.26	112.19	121.96	98.49	128.13	79.39	111.11	68.57	92.13	77.04
1967	101.84	135.89	154.95	114.49	123.60	102.03	130.82	82.35	116.06	70.95	95.72	80.38
1968	107.73	142.71	164.49	122.51	132.07	109.05	138.85	87.00	122.31	74.95	101.75	83.97
1969	114.61	154.80	181.54	129.51	139.59	115.53	147.74	91.39	129.85	78.66	108.70	90.57
1970	119.83	164.40	195.45	133.33	143.07	120.43	155.93	96.02	137.26	82.47	112.67	96.66
1971	127.31	172.14	211.67	142.44	153.14	128.51	168.82	101.09	144.18	87.62	117.85	103.06
1972	136.90	189.14	221.19	154.71	167.68	138.16	187.86	106.45	151.69	91.85	122.98	110.85
1973	145.39	201.40	235.89	166.46	180.53	146.52	203.31	111.76	160.34	96.32	129.20	117.29
1974	154.76	219.14	249.25	176.80	191.29	156.79	217.48	119.02	170.33	102.68	137.61	126.00
1975	163.53	249.31	266.08	190.79	205.49	169.56	233.44	126.45	183.05	108.86	148.19	134.67
1976	175.45	273.90	283.73	209.32	226.55	185.18	256.71	133.79	194.66	114.60	155.43	143.52
1977	189.00	301.20	295.65	228.90	248.46	201.33	278.90	142.52	209.13	121.66	166.26	153.45
1978	203.70	332.88	318.69	249.27	270.44	[illegible]	302.80	153.64	228.14	130.20	178.00	163.67
1979	219.91	365.07	342.99	269.34	290.90	236.19	325.58	164.96	247.93	138.62	190.77	175.27
1980	235.10	397.06	367.78	288.62	310.78	255.45	351.25	176.46	267.96	147.38	209.60	190.71
1981	255.20	438.75	399.26	318.00	343.31	280.74	382.18	190.62	291.06	158.03	229.05	208.97
1982	266.92	459.23	426.45	330.65	356.06	296.83	401.70	198.10	307.97	163.55	245.44	224.94

[1] Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.

[2] Excludes data on nonoffice salespersons.

NOTE: Data include Alaska and Hawaii beginning in 1959. Dash indicates data are not available.

Table 30. Average weekly earnings of production workers on manufacturing payrolls by major industry group, selected years, 1947-82

Year	Durable goods										
	Total	Lumber and wood products	Furniture and fixtures	Stone, clay, and glass products	Primary metal industries	Fabricated metal products	Machinery, except electrical	Electric and electronic equipment	Transportation equipment	Instruments and related products	Miscellaneous manufacturing industries
1947	$51.68	$43.89	$45.53	$48.95	$55.30	$51.70	$55.78	$50.21	$56.97	$48.36	$44.75
1950	62.35	51.23	53.55	59.06	67.38	63.00	67.04	59.31	71.29	59.80	52.02
1955	82.19	63.99	67.07	77.00	92.54	81.73	87.36	74.89	93.48	76.48	64.89
1960	97.04	73.71	75.20	92.57	106.59	96.42	104.55	90.74	111.52	93.32	74.28
1961	99.94	77.03	76.40	95.24	114.55	100.85	107.42	94.47	112.40	93.67	75.84
1962	104.70	79.20	79.37	98.81	119.80	104.81	113.01	97.44	122.22	95.80	78.61
1963	108.09	81.80	81.80	102.67	124.64	107.79	116.20	99.14	126.42	101.59	80.39
1964	112.05	85.24	84.46	105.50	129.69	111.76	121.69	101.66	130.09	103.63	82.37
1965	117.18	88.75	87.98	110.04	133.88	116.20	127.58	105.76	137.71	108.47	85.39
1966	121.96	91.80	91.72	114.24	138.09	122.11	131.34	109.18	141.86	114.93	88.80
1967	123.60	95.27	94.13	117.31	137.27	123.67	135.89	111.35	142.42	117.42	92.59
1968	132.07	104.34	100.28	124.98	147.68	131.77	141.46	118.08	155.72	120.69	98.50
1969	139.59	110.15	105.85	133.66	158.42	138.94	152.15	124.84	161.44	128.21	103.74
1970	143.07	116.92	108.58	140.08	158.77	143.67	154.95	130.54	163.62	134.27	109.52
1971	153.14	126.17	115.42	152.67	169.62	152.31	163.21	139.25	181.12	139.30	115.53
1972	167.68	134.53	123.82	165.87	192.92	166.45	181.87	149.88	200.58	148.60	122.85
1973	180.53	144.04	131.60	176.82	213.19	178.46	196.86	157.96	216.82	156.65	128.31
1974	191.29	152.49	138.02	187.50	232.96	188.09	207.97	167.14	224.37	166.04	136.61
1975	205.49	164.86	143.64	198.77	247.20	202.51	219.10	183.28	245.23	178.94	146.69
1976	226.55	188.33	154.81	219.06	276.22	223.99	238.55	198.40	276.05	198.68	156.75
1977	248.46	202.96	169.26	239.95	305.62	242.31	259.79	217.76	309.40	214.77	169.17
1978	270.44	222.88	183.92	263.33	342.78	260.35	285.44	234.55	333.80	233.54	181.97
1979	290.50	239.16	195.82	284.28	371.77	278.80	305.98	254.70	350.58	251.74	195.18
1980	310.78	252.18	209.17	306.00	391.78	300.98	328.00	276.21	379.61	275.40	211.30
1981	343.31	270.51	226.94	335.76	437.81	330.06	360.33	304.80	424.95	299.77	231.64
1982	356.06	283.48	234.73	354.40	437.34	344.18	368.81	322.65	450.38	322.38	247.56

See footnote at end of table.

Table 90. Average weekly earnings of production workers on manufacturing payrolls by major industry group, selected years, 1947-82—Continued

Year	Nondurable goods									
	Total	Food and kindred products	Tobacco manufactures	Textile mill products	Apparel and other textile products	Paper and allied products	Printing and publishing	Chemicals and allied products	Petroleum and coal products	Rubber and miscellaneous plastics products	Leather and leather products
1947	$46.03	$45.92	$35.17	$40.96	$41.80	$49.69	$59.30	$50.26	$60.94	$51.83	$40.07
1950	53.44	52.88	41.00	46.59	44.60	60.53	71.23	61.64	75.11	60.35	43.95
1955	66.63	68.89	51.86	55.34	49.73	76.01	87.91	80.97	96.93	81.93	52.68
1960	80.36	86.09	64.94	63.60	56.45	95.15	102.91	103.25	118.78	92.57	60.52
1961	82.92	88.75	69.42	65.04	58.06	99.45	105.05	106.81	124.01	95.91	62.83
1962	86.15	91.84	71.41	68.21	61.18	102.24	108.01	110.24	126.88	100.04	64.67
1963	87.91	94.30	73.92	69.43	62.45	105.90	110.69	113.15	131.77	100.78	[illegible]
1964	90.91	97.17	75.66	73.39	64.26	109.57	114.35	116.48	133.76	104.90	69.36
1965	94.64	100.28	79.21	77.98	66.61	114.22	118.12	121.09	138.42	109.62	71.82
1966	98.49	103.82	85.19	82.12	68.80	119.35	122.61	125.16	144.58	112.14	74.88
1967	102.03	107.98	87.62	84.25	73.08	122.84	125.95	128.96	152.87	113.85	79.07
1968	109.05	114.24	93.99	91.05	79.78	130.85	133.28	136.27	159.38	121.18	85.41
1969	115.53	120.77	97.99	95.88	82.93	139.32	141.33	145.05	170.40	126.18	87.79
1970	120.43	127.96	110.00	97.76	84.37	144.14	147.78	153.50	183.18	128.64	92.63
1971	128.51	136.21	119.45	104.34	88.64	154.51	157.50	165.15	195.60	136.62	97.64
1972	138.16	145.80	130.47	113.58	93.60	169.06	170.03	177.64	211.79	148.37	102.64
1973	146.52	155.54	145.14	120.66	99.08	180.18	179.08	188.52	223.37	156.59	105.46
1974	156.79	169.28	157.80	126.40	104.54	191.17	188.63	202.52	239.13	164.43	110.33
1975	169.56	185.78	173.81	134.41	111.58	208.42	198.52	220.99	266.98	175.16	119.09
1976	185.18	201.69	186.75	147.97	121.72	232.48	214.13	245.86	303.54	189.66	127.16
1977	201.33	214.80	209.41	161.20	128.87	255.68	230.72	266.13	334.34	211.97	133.21
1978	217.88	230.26	233.55	173.72	140.26	279.71	244.78	294.14	376.27	225.77	144.32
1979	236.19	250.17	253.48	188.26	149.32	303.74	260.25	318.44	409.97	241.79	154.03
1980	255.45	271.95	294.89	203.31	161.42	330.85	279.36	344.45	422.18	260.80	166.09
1981	280.74	295.37	344.54	218.59	177.43	365.50	305.49	379.39	491.62	288.95	183.13
1982	296.83	310.87	369.68	218.63	180.44	389.58	324.63	407.36	546.99	302.94	189.39

NOTE: Data include Alaska and Hawaii beginning in 1959.

Table 91. Gross and spendable average weekly earnings of production or nonsupervisory workers on private nonagricultural payrolls by industry division, 1947–82[1]

Year	Gross average weekly earnings		Spendable average weekly earnings				Gross average weekly earnings		Spendable average weekly earnings			
			Worker with no dependents		Worker with three dependents				Worker with no dependents		Worker with three dependents	
	Current dollars	1977 dollars	Current dollars	1977 dollars	Current dollars	1977 dollars	Current dollars	1977 dollars	Current dollars	1977 dollars	Current dollars	1977 dollars
	Total private						Construction					
1947	$45.58	$123.52	$39.16	$106.12	$44.64	$120.98	$58.83	$159.43	$49.92	$135.28	$55.50	$150.41
1948	49.00	123.43	43.11	108.59	48.51	122.19	65.23	164.31	56.58	142.52	62.56	157.58
1949	50.24	127.84	44.15	112.34	49.74	126.56	67.56	171.91	58.51	148.88	64.55	164.25
1950	53.13	133.83	46.02	115.92	52.04	131.08	69.68	175.52	59.38	150.08	65.94	166.10
1951	57.86	134.87	48.68	113.47	56.79	130.05	76.96	179.39	63.76	148.62	71.21	165.99
1952	60.65	138.47	50.07	114.32	57.87	132.12	82.86	189.18	67.23	153.49	75.51	172.40
1953	63.76	144.58	52.45	118.93	60.31	136.76	86.41	195.94	70.00	158.73	78.36	177.69
1954	64.52	145.32	53.76	121.08	60.85	137.05	88.54	199.41	72.93	164.26	80.45	181.19
1955	67.72	153.21	56.27	127.31	63.41	143.46	90.90	205.66	74.59	168.76	82.16	185.88
1956	70.74	157.90	58.63	130.87	65.82	146.92	96.38	215.13	78.99	176.32	86.65	193.42
1957	73.33	158.04	60.47	130.32	67.71	145.93	100.27	216.10	81.84	176.38	89.63	193.17
1958	75.08	157.40	61.83	129.62	69.11	144.86	103.78	217.57	84.53	177.21	92.51	193.94
1959	78.78	163.78	64.52	134.14	71.86	149.40	108.41	225.38	87.58	182.08	95.82	199.21
1960	80.67	164.97	65.59	134.13	72.96	149.20	112.67	230.41	90.39	184.85	98.85	202.15
1961	82.60	167.21	67.08	135.79	74.48	150.77	118.08	239.03	94.53	191.36	103.29	209.09
1962	85.91	172.16	69.56	139.40	76.99	154.29	122.47	245.43	97.77	195.93	106.76	213.99
1963	88.46	175.17	71.05	140.69	78.56	155.56	127.19	251.86	100.93	199.86	110.18	218.18
1964	91.33	178.38	75.04	146.56	82.57	161.27	132.06	257.93	107.34	209.65	116.40	227.34
1965	95.45	183.21	79.32	152.25	86.83	166.28	138.38	265.60	113.82	218.46	122.83	235.76
1966	98.82	184.37	81.29	151.66	88.66	165.41	146.26	272.87	118.02	220.19	127.38	237.65
1967	101.84	184.83	83.38	151.32	90.86	164.90	154.95	281.72	124.51	225.97	134.33	243.79
1968	107.73	187.68	86.71	151.06	95.28	165.99	164.49	286.57	128.85	224.48	139.98	243.87
1969	114.61	189.44	90.96	150.35	99.99	165.27	181.54	300.07	140.41	232.08	152.80	252.56
1970	119.83	186.94	96.21	150.09	104.90	163.65	195.45	304.91	153.15	238.92	166.05	259.05
1971	127.31	190.58	103.80	155.39	112.43	168.31	211.67	316.87	168.96	252.93	181.44	271.62
1972	136.90	198.41	112.19	162.59	121.68	176.35	221.19	320.57	176.68	256.06	190.13	275.56
1973	145.39	198.35	117.51	160.31	127.38	173.78	235.89	321.81	185.10	252.52	199.30	271.90
1974	154.76	190.12	124.37	152.79	134.61	165.37	249.25	306.20	193.10	237.22	208.06	255.60
1975	163.53	184.16	132.49	149.20	145.65	164.02	266.08	299.64	206.38	232.41	223.65	251.86
1976	175.45	186.85	143.30	152.61	155.87	166.00	283.73	302.16	221.87	236.28	238.16	253.63
1977	189.00	189.00	155.19	155.19	169.93	169.93	295.65	295.65	228.86	228.86	250.31	250.31
1978	203.70	189.31	165.39	153.71	180.71	167.95	318.69	296.18	243.25	226.07	266.30	247.48
1979	219.91	183.41	178.00	148.46	194.82	162.49	342.99	286.06	261.28	217.91	287.15	239.49
1980	235.10	172.74	188.82	138.74	206.40	151.65	367.78	270.23	276.64	203.26	304.67	223.86
1981	255.20	170.13	202.00	134.67	220.57	147.05	399.26	266.17	292.76	195.17	323.66	215.79
1982	266.92	167.87	—	—	—	—	426.45	268.21	—	—	—	—
	Mining						Manufacturing					
1939	—	—	—	—	—	—	$23.64	$103.23	$23.37	$102.06	$23.40	$102.18
1940	—	—	—	—	—	—	24.96	108.05	24.46	105.89	24.71	106.97
1941	—	—	—	—	—	—	29.48	121.32	27.96	115.08	29.19	120.12
1942	—	—	—	—	—	—	36.68	136.36	31.80	118.22	36.31	134.97
1943	—	—	—	—	—	—	43.07	151.12	35.95	126.14	41.33	145.02
1944	—	—	—	—	—	—	45.70	157.59	37.90	131.00	43.76	150.90
1945	—	—	—	—	—	—	44.20	148.82	36.82	123.97	42.59	143.40
1946	—	—	—	—	—	—	43.32	134.53	37.31	115.87	42.79	132.89
1947	$59.89	$162.30	$50.78	$137.62	$56.38	$152.79	49.13	133.14	42.07	114.01	47.58	128.96
1948	65.52	165.04	56.82	143.12	62.81	158.21	53.08	133.70	46.54	117.23	52.28	131.69
1949	62.33	158.60	54.16	137.81	60.06	152.82	53.80	136.90	47.14	119.95	52.88	134.55
1950	67.16	169.17	57.51	144.86	63.81	160.73	58.28	146.80	50.23	126.52	56.32	141.86
1951	74.11	172.75	61.49	143.33	68.88	160.56	63.34	147.65	52.97	123.47	60.18	140.28
1952	77.59	177.15	63.13	144.13	71.30	162.79	66.75	152.40	54.73	124.95	62.66	143.06
1953	83.03	188.28	67.37	152.77	75.65	171.54	70.47	159.80	57.59	130.59	65.60	148.75
1954	82.60	186.04	68.17	153.54	75.58	170.23	70.49	158.76	58.45	131.64	65.65	147.86

See footnotes at end of table.

Table 31. Gross and spendable average weekly earnings of production or nonsupervisory workers on private nonagricultural payrolls by industry division, 1939–82—Continued

Year	Gross average weekly earnings		Spendable average weekly earnings				Gross average weekly earnings		Spendable average weekly earnings			
			Worker with no dependents		Worker with three dependents				Worker with no dependents		Worker with three dependents	
	Current dollars	1977 dollars	Current dollars	1977 dollars	Current dollars	1977 dollars	Current dollars	1977 dollars	Current dollars	1977 dollars	Current dollars	1977 dollars
	Mining—Continued						Manufacturing—Continued					
1955	$89.54	$202.56	$73.50	$166.29	$81.04	$183.35	$75.30	$170.36	$62.19	$140.70	$69.47	$157.17
1956	95.06	212.19	77.93	173.95	85.57	191.00	78.78	175.85	64.92	144.91	72.26	161.27
1957	98.25	211.75	80.29	173.04	87.98	189.61	81.19	174.98	66.60	143.53	73.99	159.46
1958	96.08	201.43	78.55	164.68	86.20	180.71	82.32	172.58	67.51	141.53	74.91	157.04
1959	103.68	215.55	83.96	174.55	91.94	191.14	88.26	183.40	71.89	149.46	79.40	165.07
1960	105.04	214.81	84.54	172.88	92.59	189.35	89.72	183.46	72.57	148.40	80.11	163.82
1961	106.92	216.44	85.98	174.05	94.13	190.55	92.34	186.92	74.60	151.01	82.18	166.36
1962	110.70	221.84	88.76	177.86	97.12	194.63	96.56	193.51	77.86	156.03	85.53	171.40
1963	114.40	226.53	91.13	180.46	99.69	197.41	99.23	196.50	79.61	157.45	87.25	172.77
1964	117.74	229.96	96.05	187.60	104.40	203.91	102.97	201.11	84.40	164.87	92.18	180.04
1965	123.52	237.08	101.90	195.59	110.27	211.65	107.53	206.39	89.08	170.98	96.78	185.76
1966	130.24	242.99	105.31	196.47	113.98	212.65	112.19	209.31	91.45	170.62	99.33	185.32
1967	135.89	246.62	109.59	198.89	118.52	215.10	114.49	207.79	92.97	168.73	100.93	183.18
1968	142.71	248.62	112.66	196.27	122.52	213.45	122.51	213.43	97.70	170.21	106.75	185.96
1969	154.80	255.67	120.29	196.83	131.09	216.68	129.51	214.07	101.90	168.43	111.44	184.20
1970	164.40	256.47	129.67	202.29	140.50	219.19	133.33	208.00	106.32	165.87	115.58	180.31
1971	172.14	257.69	137.86	206.38	148.45	222.23	142.44	213.23	114.97	172.11	124.24	185.99
1972	189.14	274.12	151.36	219.36	163.25	236.59	154.71	224.22	125.34	181.66	135.57	196.48
1973	201.40	274.76	158.31	215.98	170.75	232.95	166.46	227.09	132.57	180.86	143.50	195.77
1974	219.14	269.21	171.24	210.37	184.59	226.77	176.80	217.20	140.19	172.22	151.56	186.19
1975	249.31	280.75	194.39	218.91	210.91	237.51	190.79	214.85	151.61	170.73	166.29	187.26
1976	273.90	291.69	214.85	228.81	230.71	245.70	209.32	222.92	167.83	178.73	181.32	193.10
1977	301.20	301.20	232.49	232.49	254.32	254.32	228.90	228.90	183.80	183.80	200.06	200.06
1978	332.88	309.37	252.33	234.51	276.51	256.96	249.27	231.66	197.40	183.46	214.87	199.69
1979	365.07	304.48	275.38	229.67	303.24	252.91	269.34	224.64	212.70	177.40	232.38	193.81
1980	397.06	291.74	294.15	216.13	325.53	239.16	288.62	212.06	225.79	165.90	247.01	181.49
1981	438.75	292.50	318.46	212.32	353.64	235.76	318.00	212.00	244.09	162.73	267.36	178.24
1982	459.23	288.82	—	—	—	—	330.65	207.96	—	—	—	—
	Transportation and public utilities						Services					
1964	$118.78	$231.99	$96.87	$189.20	$105.27	$205.61	$70.03	$136.78	$58.35	$113.96	$65.52	$127.97
1965	125.14	240.19	103.20	198.08	111.64	214.28	73.60	141.27	61.89	118.79	68.43	131.34
1966	128.13	239.05	103.62	193.32	112.20	209.33	77.04	143.73	64.17	119.72	71.10	132.65
1967	130.82	237.42	105.53	191.52	114.22	207.30	80.38	145.88	66.64	120.94	73.64	133.65
1968	138.85	241.90	109.84	191.36	119.54	208.26	83.97	146.29	68.65	119.60	76.53	133.33
1969	147.74	244.20	115.08	190.21	125.47	207.39	90.57	149.70	73.06	120.79	81.49	134.69
1970	155.93	243.26	123.15	192.12	133.52	208.30	96.66	150.80	78.80	122.93	86.66	135.20
1971	168.82	252.72	135.23	202.44	145.67	218.07	103.06	154.28	85.77	128.40	93.25	139.60
1972	187.86	272.26	150.34	217.88	162.18	235.04	110.85	160.65	92.88	134.58	101.06	146.46
1973	203.31	277.37	159.70	217.87	172.24	234.98	117.29	160.01	96.96	132.28	105.44	143.85
1974	217.48	267.17	170.03	208.88	183.29	225.17	126.00	154.79	103.33	126.94	112.27	137.92
1975	233.44	262.86	182.63	205.69	198.50	223.54	134.67	151.66	111.46	125.52	125.12	140.90
1976	256.71	273.39	202.56	215.72	217.42	231.54	143.52	152.84	119.70	127.48	132.15	140.73
1977	278.90	278.90	217.79	217.79	237.96	237.96	153.45	153.45	128.99	128.99	142.26	142.26
1978	302.80	281.41	232.83	216.48	254.86	236.86	163.67	152.11	136.34	126.71	149.92	139.33
1979	325.58	271.54	250.16	208.64	274.46	228.91	175.27	146.16	145.31	121.19	162.04	135.15
1980	351.25	258.06	266.55	195.85	293.17	215.41	190.71	140.12	156.72	115.15	172.29	126.59
1981	382.18	254.79	285.21	190.14	314.62	209.88	206.97	139.31	169.26	112.84	185.35	123.57
1982	401.70	252.64	—	—	—	—	224.94	141.47	—	—	—	—

See footnotes at end of table.

Table 91. Gross and spendable average weekly earnings of production or nonsupervisory workers on private nonagricultural payrolls by industry division, 1939-82—Continued

Year	Gross average weekly earnings		Spendable average weekly earnings				Gross average weekly earnings		Spendable average weekly earnings			
			Worker with no dependents		Worker with three dependents				Worker with no dependents		Worker with three dependents	
	Current dollars	1977 dollars	Current dollars	1977 dollars	Current dollars	1977 dollars	Current dollars	1977 dollars	Current dollars	1977 dollars	Current dollars	1977 dollars
	Wholesale and retail trade						Finance, insurance, and real estate [3]					
1947	$38.07	$103.17	$33.01	$89.46	$37.69	$102.14	$43.21	$117.10	$37.22	$100.87	$42.70	$115.72
1948	40.80	102.77	36.22	91.23	40.39	101.74	45.48	114.56	40.15	101.13	45.03	113.43
1949	42.93	109.24	38.01	96.72	42.50	108.14	47.63	121.20	41.96	106.77	47.15	119.97
1950	44.55	112.22	38.92	98.04	43.88	110.53	50.52	127.25	43.86	110.48	49.76	125.34
1951	47.79	111.40	40.65	94.76	47.07	109.72	54.67	127.44	46.16	107.60	53.23	124.08
1952	49.20	112.33	41.19	94.04	48.46	110.64	57.06	130.32	47.35	108.11	55.07	125.73
1953	51.35	116.44	42.88	97.23	50.57	114.67	59.57	135.08	49.25	111.68	57.02	129.30
1954	53.33	120.11	44.97	101.28	51.88	116.87	62.04	139.73	51.83	116.73	58.86	132.57
1955	55.16	124.80	46.44	105.07	53.36	120.72	63.92	144.62	53.30	120.59	60.37	136.58
1956	57.48	128.30	48.26	107.72	55.21	123.24	65.68	146.61	54.67	122.03	61.77	137.88
1957	59.60	128.47	49.77	107.26	56.76	122.33	67.53	145.54	55.95	120.58	63.09	135.97
1958	61.76	129.46	51.45	107.86	58.48	122.60	70.12	147.00	57.97	121.63	65.15	136.58
1959	64.41	133.81	53.36	110.84	60.44	125.65	72.74	151.23	59.83	124.39	67.06	139.42
1960	66.01	134.89	54.27	110.98	61.38	125.52	75.14	153.66	61.32	125.40	68.59	140.27
1961	67.41	136.46	55.36	112.04	62.48	126.46	77.12	156.11	62.85	127.23	70.15	142.00
1962	69.91	140.10	57.19	114.61	64.37	129.00	80.94	162.20	65.69	131.64	73.07	146.43
1963	72.01	142.59	58.45	115.74	65.67	130.04	84.38	167.09	67.92	134.50	75.36	149.23
1964	74.66	146.82	61.97	121.04	69.24	135.23	85.79	167.56	70.70	138.09	78.14	152.62
1965	76.91	147.82	64.51	123.82	71.15	136.56	88.91	170.65	74.02	142.07	81.20	155.85
1966	79.39	148.12	66.02	123.17	73.00	136.19	92.13	171.88	76.05	141.88	83.29	155.39
1967	82.35	149.46	68.18	123.74	75.22	136.52	95.72	173.72	78.68	142.79	86.00	156.08
1968	87.00	151.57	70.99	123.68	78.97	137.58	101.75	177.26	82.27	143.33	90.66	157.94
1969	91.39	151.08	73.70	121.82	82.14	135.77	108.70	179.67	86.62	143.17	95.50	157.85
1970	96.02	149.80	78.30	122.16	86.15	134.40	112.67	175.77	90.85	141.73	99.23	154.80
1971	101.09	151.33	84.28	126.17	91.66	137.25	117.85	176.42	96.82	144.94	104.96	157.16
1972	106.45	154.28	89.53	129.75	97.55	141.38	122.98	178.23	101.92	147.71	110.71	160.45
1973	111.76	152.47	92.83	126.64	101.06	137.87	129.20	176.26	105.67	144.16	114.77	156.58
1974	119.02	140.22	96.22	120.06	106.80	131.20	137.81	169.05	111.82	137.37	121.34	149.07
1975	126.45	142.40	105.45	118.75	119.06	134.07	148.19	166.08	121.35	136.66	134.33	151.27
1976	133.79	142.48	112.36	119.66	125.50	133.65	155.43	165.53	128.65	137.01	140.43	149.56
1977	142.52	142.52	120.77	120.77	134.16	134.16	165.26	165.26	137.86	137.86	151.49	151.49
1978	153.64	142.79	128.62	119.72	142.08	132.04	178.00	165.43	146.90	136.52	161.09	149.71
1979	164.96	137.58	137.60	114.76	154.97	129.25	190.77	159.11	156.76	130.74	172.33	143.73
1980	176.46	129.65	146.21	107.43	162.84	119.65	209.60	154.00	170.22	125.07	186.52	137.05
1981	190.62	127.06	155.74	103.86	171.15	114.10	229.05	152.70	183.53	122.35	200.53	133.69
1982	196.10	124.59	—	—	—	—	245.44	154.36	—	—	—	—

[1] Data relates to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.

[3] Excludes data on nonoffice sales persons.

NOTE: Data include Alaska and Hawaii beginning in 1959. Dash indicates data are not available. Spendable earning series discontinued with 1981 data.

Table 92. Average hourly earnings of production workers on manufacturing payrolls by State, selected years, 1948–82

Region and State	1948	1949	1950	1955	1960	1961	1962	1963	1964
Region I:									
Maine	$1.16	$1.15	$1.19	$1.45	$1.77	$1.83	$1.89	$1.95	$2.00
New Hampshire	1.16	1.18	1.21	1.47	1.77	1.82	1.88	1.93	2.00
Vermont	—	1.14	1.21	1.51	[1] 1.85	1.89	1.96	2.02	2.08
Massachusetts	—	—	1.38	1.71	2.09	2.17	2.24	2.29	2.37
Rhode Island	1.23	1.23	1.28	1.55	1.88	1.94	1.99	2.04	2.11
Connecticut	1.34	1.37	1.43	1.88	2.32	2.39	2.46	2.54	2.62
Region II:									
New York	1.44	1.49	1.52	1.90	2.31	2.38	2.44	2.52	2.60
New Jersey	1.39	1.45	1.51	1.94	2.37	2.44	2.51	2.59	2.67
Region III:									
Pennsylvania	1.33	1.38	1.43	1.86	2.31	2.35	2.41	2.48	2.55
Delaware	1.31	1.37	1.42	1.84	2.31	2.32	2.41	2.55	2.65
Maryland	—	—	1.36	1.82	2.26	2.34	2.40	2.48	2.54
District of Columbia [2]	—	—	—	2.03	2.49	2.55	2.61	2.73	2.77
Virginia	—	—	1.18	1.45	1.77	1.85	1.91	1.96	2.04
West Virginia	—	—	—	1.91	2.41	2.48	2.55	2.61	2.67
Region IV:									
North Carolina	—	—	1.10	1.28	1.54	[illegible]	1.64	1.68	1.75
South Carolina	—	1.05	1.11	1.30	1.57	1.61	1.68	1.71	1.80
Georgia	—	1.00	1.06	1.34	1.66	1.69	1.77	1.83	1.92
Florida	.96	1.00	1.09	1.40	1.86	1.93	1.99	2.06	2.11
Kentucky	—	—	—	1.75	2.13	2.21	2.27	2.35	2.43
Tennessee	1.06	1.12	1.19	1.40	1.84	1.88	1.93	1.96	2.03
Alabama	—	1.10	1.18	1.49	1.92	2.00	2.06	2.11	2.17
Mississippi	—	—	.97	1.20	1.52	1.56	1.64	1.69	1.76
Region V:									
Ohio	—	—	—	2.11	2.60	2.66	2.76	2.83	2.91
Indiana	1.43	1.50	1.57	2.03	2.51	2.56	2.65	2.73	2.81
Illinois	1.43	1.49	1.53	2.00	2.45	2.52	2.60	2.67	2.76
Michigan	1.55	1.62	1.72	2.24	2.75	2.80	2.91	3.02	3.11
Wisconsin	1.34	1.40	1.47	1.92	2.37	2.41	2.51	2.58	2.66
Minnesota	1.30	1.37	1.44	1.90	2.36	2.45	2.52	2.56	2.64
Region VI:									
Arkansas	—	.94	1.02	1.29	1.56	1.61	1.66	1.72	1.78
Louisiana	—	—	1.25	1.66	2.12	2.22	2.30	2.39	2.49
Oklahoma	1.22	1.29	1.35	1.78	2.10	2.14	2.19	2.27	2.36
Texas	—	1.27	1.35	1.80	2.17	2.25	2.32	2.35	2.42
New Mexico	—	1.22	1.33	1.83	2.06	2.13	2.20	2.27	2.29
Region VII:									
Iowa	—	1.36	1.40	1.84	2.35	2.45	2.53	2.62	2.71
Missouri	—	—	—	1.79	2.24	2.30	2.38	2.46	2.53
Nebraska	—	—	1.28	1.70	[1] 2.08	2.15	2.20	2.28	2.36
Kansas	—	—	—	—	—	—	—	—	—
Region VIII:									
North Dakota	—	—	—	—	1.97	2.09	2.13	2.30	2.28
South Dakota	—	—	1.29	1.59	2.02	2.09	2.17	2.24	2.34
Montana	—	—	1.61	2.06	2.45	2.55	2.58	2.67	2.71
Wyoming	—	—	1.74	2.03	2.54	2.56	2.61	2.69	2.82
Colorado	—	—	—	—	—	—	—	—	—
Utah	1.30	1.37	1.41	1.93	2.46	2.59	2.66	2.71	2.77
Region IX:									
Arizona	—	1.43	1.46	2.01	2.46	2.52	2.57	2.67	2.72
Nevada	—	—	1.69	2.23	2.75	2.89	3.04	3.12	3.16
California	1.53	1.60	1.65	2.11	2.62	2.72	2.79	2.88	2.96
Hawaii	—	—	—	—	—	1.89	1.93	2.04	2.14
Region X:									
Idaho	—	—	1.56	1.93	2.25	2.26	2.34	2.39	2.50
Washington	1.60	1.65	1.73	2.17	2.63	2.72	2.81	2.87	2.96
Oregon	—	—	1.79	2.26	2.55	2.60	2.64	2.72	2.85
Alaska	—	—	—	—	—	3.37	3.49	3.39	3.54

See footnotes at end of table

Table 92. Average hourly earnings of production workers on manufacturing payrolls by State, selected years, 1948–82—Continued

Region and State	1965	1966	1967	1968	1969	1970	1971	1972	1973
Region I:									
Maine	$2.06	$2.15	$2.27	$2.41	$2.55	$2.71	$2.86	$3.03	$3.23
New Hampshire	2.06	2.14	2.27	2.45	2.61	2.81	3.03	[1] 3.20	3.39
Vermont	2.17	2.30	2.44	2.59	2.76	2.93	3.12	3.28	3.50
Massachusetts	2.45	2.57	2.70	2.86	3.04	3.23	3.42	[1] 3.65	3.89
Rhode Island	2.18	2.27	2.39	2.53	2.69	2.85	2.99	3.25	3.37
Connecticut	2.69	2.82	2.93	3.07	3.28	3.43	3.61	3.87	4.14
Region II:									
New York	2.68	2.77	2.89	3.06	3.24	3.46	3.73	3.98	4.20
New Jersey	2.74	2.84	2.93	3.09	3.25	3.46	3.72	3.99	4.26
Region III:									
Pennsylvania	2.66	2.72	2.82	2.98	3.18	3.36	3.59	[1] 3.88	4.16
Delaware	2.77	2.84	2.95	3.17	3.23	3.44	3.84	[1] 404	4.29
Maryland	2.62	2.72	2.82	3.02	3.22	3.40	3.62	[1] 3.92	4.22
District of Columbia [2]	2.82	2.95	3.07	3.27	3.54	3.81	4.17	[1] 4.51	4.80
Virginia	2.11	2.18	2.29	2.46	2.60	2.73	2.88	3.10	3.34
West Virginia	2.74	2.82	2.91	3.03	3.20	3.42	3.61	3.87	4.14
Region IV:									
North Carolina	1.82	1.92	2.03	2.19	2.33	2.46	2.60	2.77	2.99
South Carolina	1.88	1.96	2.07	2.24	2.39	2.51	2.65	2.80	3.03
Georgia	2.01	2.09	2.21	2.37	2.55	2.67	2.84	3.04	3.25
Florida	2.16	2.26	2.39	2.55	2.73	2.89	3.07	3.20	3.45
Kentucky	2.51	2.55	2.71	2.90	3.06	3.27	3.44	3.70	4.00
Tennessee	2.09	2.16	2.28	2.46	2.60	2.73	2.89	3.07	3.29
Alabama	2.24	2.31	2.40	2.55	2.71	[1] 2.90	3.03	3.25	3.42
Mississippi	1.82	1.90	2.03	2.23	2.33	2.43	2.57	2.75	2.95
Region V:									
Ohio	3.01	3.10	3.19	3.41	3.63	3.81	4.11	4.45	4.76
Indiana	2.92	3.02	3.11	3.33	3.52	3.72	4.02	[1] 4.35	4.66
Illinois	2.83	2.95	3.07	3.25	3.46	3.65	3.93	[1] 4.28	4.57
Michigan	3.22	3.36	3.47	3.79	3.97	4.15	4.59	4.94	5.27
Wisconsin	2.75	2.87	2.99	3.18	3.40	3.61	3.86	[1] 4.15	4.45
Minnesota	2.72	2.80	2.97	3.13	3.32	3.54	3.80	[1] 4.00	4.22
Region VI:									
Arkansas	1.83	1.89	2.02	2.21	2.33	2.46	2.63	[1] 2.79	2.99
Louisiana	2.55	2.67	2.72	2.91	3.06	3.28	3.46	[1] 3.68	3.96
Oklahoma	2.41	2.51	2.62	2.79	2.95	3.09	3.25	3.49	3.69
Texas	2.48	2.57	2.68	2.88	3.02	3.18	3.34	—	—
New Mexico	2.31	2.32	2.41	2.53	2.63	2.66	2.86	2.86	3.06
Region VII:									
Iowa	2.78	2.91	3.01	3.22	3.44	3.70	4.00	4.30	4.49
Missouri	2.62	2.72	2.86	3.05	3.21	3.39	3.60	3.78	4.06
Nebraska	2.40	2.47	2.63	2.80	2.98	3.21	3.38	3.55	3.75
Kansas	—	—	—	—	—	—	—	—	—
Region VIII:									
North Dakota	2.36	2.48	2.52	2.69	2.78	2.93	3.17	[1] 3.31	3.55
South Dakota	2.37	2.42	2.57	2.69	2.80	2.98	3.11	[1] 3.17	3.37
Montana	2.80	2.91	3.09	3.26	3.43	3.70	3.95	[1] 4.11	4.53
Wyoming	2.86	2.94	3.06	3.07	3.16	3.36	3.59	[1] 3.45	4.03
Colorado	—	—	—	—	—	—	—	—	—
Utah	2.84	2.94	3.01	3.15	3.27	[3] 3.26	3.41	[1] 3.62	3.83
Region IX:									
Arizona	2.77	2.85	2.91	3.02	3.10	3.31	3.62	[1] 3.85	4.03
Nevada	3.18	3.28	3.59	3.84	3.96	4.09	4.21	[1] 4.46	4.71
California	3.05	3.16	3.29	3.44	3.62	3.80	4.02	4.25	4.44
Hawaii	2.28	2.44	2.56	2.81	3.02	3.17	3.36	[1] 3.59	3.93
Region X:									
Idaho	2.65	2.73	2.85	2.99	3.16	3.29	3.54	[1] 3.69	4.05
Washington	3.09	3.25	3.37	3.57	3.85	4.06	4.26	[1] 4.54	4.83
Oregon	2.94	3.05	3.16	3.35	3.59	3.82	4.09	[1] 4.30	4.60
Alaska	3.70	3.90	4.23	4.31	4.40	4.66	5.34	[1] 5.92	5.97

See footnotes at end of table.

Table 92. Average hourly earnings of production workers on manufacturing payrolls by State, selected years, 1948–82—Continued

Region and State	1974	1975	1976	1977	1978	1979	1980	1981	1982
Region I:									
Maine	$3.51	$3.81	$4.16	$4.52	$4.91	$5.42	$6.00	$6.66	$7.22
New Hampshire	3.65	3.97	4.26	4.56	4.94	5.37	5.87	6.41	6.95
Vermont	3.78	4.07	4.40	4.70	5.10	5.53	6.14	6.79	7.35
Massachusetts	4.16	4.48	4.79	5.13	5.54	5.98	6.51	7.01	7.58
Rhode Island	3.62	3.84	4.15	4.39	4.71	5.10	5.59	6.10	6.61
Connecticut	4.42	4.78	5.12	5.56	5.96	6.43	7.08	7.67	8.23
Region II:									
New York	4.53	4.91	5.27	5.67	6.08	6.57	7.18	7.84	8.35
New Jersey	4.57	4.99	5.33	5.82	6.28	6.71	7.31	8.02	8.60
Region III:									
Pennsylvania	4.57	4.98	5.36	5.85	6.37	6.97	7.59	8.30	8.63
Delaware	4.62	5.02	5.51	5.94	6.58	7.04	7.58	8.28	8.64
Maryland	4.62	5.04	5.52	6.05	6.46	7.09	7.61	8.39	—
District of Columbia [2]	5.20	5.52	5.44	5.50	6.72	[3]7.74	8.46	8.88	9.37
Virginia	3.65	3.99	4.30	4.69	5.11	5.58	6.22	6.84	7.36
West Virginia	4.53	4.93	5.42	6.06	6.68	7.41	8.08	8.80	9.40
Region IV:									
North Carolina	3.28	3.52	3.79	4.10	4.47	4.87	5.37	5.94	6.25
South Carolina	3.32	3.59	3.91	4.28	4.66	5.10	5.59	6.18	6.68
Georgia	3.50	3.80	4.10	4.46	4.88	5.30	5.77	6.37	6.75
Florida	3.78	4.11	4.36	4.63	5.07	5.48	5.98	6.53	7.02
Kentucky	4.36	4.77	5.15	5.69	6.26	6.77	7.34	7.86	8.36
Tennessee	3.62	3.93	4.24	4.68	5.13	5.56	6.08	6.72	7.16
Alabama	3.73	4.10	4.46	4.89	5.40	5.95	6.49	7.01	7.33
Mississippi	3.19	3.58	3.83	4.15	4.56	4.95	5.44	6.01	6.41
Region V:									
Ohio	5.13	5.57	6.10	6.74	7.29	7.84	8.57	9.53	10.07
Indiana	5.04	5.49	6.00	6.60	7.17	7.79	8.49	9.37	9.79
Illinois	4.97	5.53	5.85	6.28	6.76	7.30	8.02	8.91	9.31
Michigan	5.62	6.15	[1]6.81	7.54	8.13	8.73	9.52	10.53	11.18
Wisconsin	4.81	5.26	5.69	6.16	6.69	7.27	8.03	8.60	9.37
Minnesota	4.67	5.10	5.53	5.97	6.44	6.93	7.61	8.40	9.11
Region VI:									
Arkansas	3.30	3.09	3.91	4.30	4.72	5.19	5.71	6.26	6.69
Louisiana	4.40	4.88	5.33	5.75	6.42	6.97	7.74	8.58	9.38
Oklahoma	4.01	4.45	4.83	5.31	5.81	6.53	7.36	8.20	8.69
Texas	—	—	4.98	5.42	5.88	6.46	7.15	7.95	8.60
New Mexico	3.31	3.63	4.07	4.43	4.79	5.36	5.79	6.54	7.21
Region VII:									
Iowa	4.91	5.40	[1]5.85	6.43	7.02	7.75	8.67	9.60	10.00
Missouri	4.39	4.80	5.20	5.75	6.21	6.70	7.26	7.90	8.46
Nebraska	4.15	[illegible]	4.93	5.39	5.83	6.53	7.38	8.01	8.43
Kansas	—	—	—	—	—	6.71	7.37	8.05	8.77
Region VIII:									
North Dakota	3.83	4.31	4.75	5.19	5.55	5.98	6.56	7.12	7.50
South Dakota	3.77	4.21	4.51	4.84	5.19	5.70	6.50	7.12	7.36
Montana	5.05	5.53	5.93	6.53	7.81	8.44	8.78	9.09	9.85
Wyoming	4.52	4.92	5.43	5.70	6.18	6.68	7.01	7.89	8.53
Colorado	—	—	—	5.80	6.21	6.93	7.63	8.28	8.63
Utah	4.19	4.61	4.89	5.10	5.68	6.29	7.02	7.74	8.40
Region IX:									
Arizona	4.40	4.85	5.19	5.55	6.03	6.62	7.29	8.02	8.73
Nevada	4.89	5.26	5.61	6.10	6.54	6.95	7.72	8.42	8.80
California	4.76	5.22	5.59	6.00	6.43	7.03	7.70	8.56	9.24
Hawaii	4.24	4.68	5.14	5.51	5.90	6.38	6.83	7.53	7.98
Region X:									
Idaho	4.41	4.77	5.29	5.82	6.53	6.92	7.55	8.23	8.62
Washington	5.24	5.82	6.36	6.83	7.56	8.39	9.41	10.44	11.23
Oregon	5.01	5.53	6.07	6.67	7.23	7.92	8.65	9.47	10.02
Alaska	7.10	8.09	7.82	9.12	8.86	[3]9.14	10.22	11.42	11.74

[1] Beginning with this year, data are based on the 1972 *Standard Industrial Classification Manual*.

[2] Data relate to Washington, D.C., SMSA.

[3] Data are not strictly comparable with prior years.

NOTE: Dashes indicate data are not available. Data are based on 1972 SIC Manual unless otherwise noted.

Table 93. Average weekly earnings of production workers on manufacturing payrolls by State, selected years, 1948–82

Region and State	1948	1949	1950	1955	1960	1961	1962	1963	1964
Region I:									
Maine	$47.55	$45.31	$48.93	$58.98	$71.15	$73.38	$76.73	$79.56	$81.60
New Hampshire	46.63	45.49	48.64	60.12	70.45	73.35	76.33	77.59	81.20
Vermont	—	46.16	50.77	63.57	[1] 76.59	78.06	82.12	83.22	86.32
Massachusetts	51.46	51.42	55.98	69.09	81.96	85.55	89.16	91.16	94.56
Rhode Island	48.51	47.72	51.72	62.47	73.70	77.60	79.80	82.42	84.19
Connecticut	55.27	53.57	59.69	78.21	93.26	97.27	101.35	104.90	108.47
Region II:									
New York	56.88	57.22	59.55	75.17	89.61	92.21	96.02	98.78	102.44
New Jersey	56.37	56.97	61.65	79.16	93.93	97.60	101.66	104.90	108.40
Region III:									
Pennsylvania	52.80	52.99	56.77	75.20	89.86	91.65	94.95	98.21	102.00
Delaware	53.70	54.54	58.30	74.70	91.01	93.03	98.33	104.30	108.39
Maryland	—	—	55.46	74.52	90.63	93.37	96.48	100.44	103.38
District of Columbia [2]	—	—	—	81.60	97.61	102.25	104.13	108.38	108.25
Virginia	—	—	47.55	59.30	70.62	74.56	78.31	80.16	83.84
West Virginia	—	—	—	75.45	93.27	97.98	101.29	104.40	107.33
Region IV:									
North Carolina	—	—	43.34	51.46	61.14	63.36	66.91	68.38	71.58
South Carolina	—	39.96	44.51	53.30	63.27	65.20	69.22	70.11	73.98
Georgia	—	38.80	43.52	54.00	65.40	67.09	70.98	73.38	77.95
Florida	41.18	42.39	46.20	58.10	76.07	79.71	82.19	85.28	87.78
Kentucky	—	—	—	71.75	83.92	88.18	91.03	95.18	98.66
Tennessee	42.82	44.35	47.84	60.64	73.23	75.20	78.16	79.58	82.82
Alabama	—	43.34	47.32	60.34	75.65	79.20	82.61	85.46	88.97
Mississippi	—	—	39.68	49.80	[1] 60.50	61.93	65.27	68.28	71.46
Region V:									
Ohio	—	—	—	86.77	104.13	107.15	112.59	116.13	120.93
Indiana	58.03	59.34	64.34	83.47	100.49	102.78	108.29	112.01	115.80
Illinois	58.49	58.95	62.69	82.27	97.70	100.99	105.27	108.71	113.00
Michigan	61.61	63.13	71.30	94.84	112.00	112.32	121.43	128.27	135.11
Wisconsin	56.31	56.39	61.71	80.61	96.32	97.6[illegible]	103.86	106.41	110.60
Minnesota	53.35	55.15	59.06	78.30	95.07	99.46	102.35	104.58	107.96
Region VI:									
Arkansas	—	38.92	42.33	53.41	62.71	64.56	66.23	69.83	72.09
Louisiana	—	—	50.63	69.55	86.71	93.58	96.14	100.62	104.58
Oklahoma	52.09	53.41	57.10	73.87	85.47	87.53	90.23	93.75	98.23
Texas	—	53.34	57.10	75.78	89.19	92.48	96.05	97.29	100.91
New Mexico	—	53.68	58.25	77.41	82.56	84.99	88.88	92.84	90.91
Region VII:									
Iowa	—	55.72	58.16	75.73	93.68	97.68	100.83	105.47	109.90
Missouri	—	—	—	71.24	87.57	90.04	94.52	98.41	101.32
Nebraska	—	—	53.23	71.83	[3] 87.41	91.15	94.26	97.96	101.93
Kansas	—	—	—	—	—	—	—	—	—
Region VIII:									
North Dakota	—	—	—	—	81.85	87.46	88.20	101.08	98.40
South Dakota	—	—	56.12	72.66	90.90	95.19	97.87	101.70	106.70
Montana	—	—	64.58	85.66	96.04	102.77	103.20	106.00	109.76
Wyoming	—	—	68.56	83.23	95.25	96.00	96.83	102.49	108.57
Colorado	—	—	—	—	—	—	—	—	—
Utah	52.26	54.53	57.10	76.81	98.89	104.12	106.67	109.21	111.91
Region IX:									
Arizona	—	58.63	62.63	83.62	99.14	101.81	102.80	107.87	109.62
Nevada	—	—	73.85	88.96	113.30	115.60	121.60	122.93	126.72
California	59.57	61.89	6[illegible].39	85.24	104.28	108.53	112.44	115.78	119.29
Hawaii	—	—	—	—	—	72.39	72.57	77.52	82.18
Region X:									
Idaho	—	—	63.96	80.29	90.00	90.52	92.66	96.56	99.50
Washington	61.73	63.56	67.63	84.68	101.78	106.08	110.71	112.50	117.1
Oregon	—	—	70.00	88.25	97.04	100.36	103.22	106.90	112.01
Alaska	—	—	—	—	—	135.81	145.88	145.68	152.93

See footnotes at end of table.

Table 93. Average weekly earnings of production workers on manufacturing payrolls by State, selected years, 1948–82—Continued

Region and State	1965	1966	1967	1968	1969	1970	1971	1972	1973
Region I:									
Maine	$85.08	$89.23	$93.07	$98.09	$102.51	$108.67	$113.83	$123.32	$131.78
New Hampshire	84.25	87.95	91.71	98.74	103.10	109.03	118.47	[1]127.36	134.92
Vermont	92.01	98.90	102.72	108.00	114.54	120.13	128.54	136.12	145.25
Massachusetts	98.74	104.60	108.00	114.40	120.69	126.62	134.75	[1]146.37	157.55
Rhode Island	88.51	92.39	96.80	101.96	107.87	111.72	117.51	124.43	132.44
Connecticut	113.25	121.82	123.65	128.63	136.78	140.29	146.21	160.61	174.29
Region II:									
New York	106.40	111.35	114.44	121.48	128.30	134.59	145.64	157.61	167.58
New Jersey	112.34	117.29	118.96	125.76	132.60	139.44	150.29	163.35	176.41
Region III:									
Pennsylvania	107.73	110.98	112.52	119.20	127.52	131.71	140.73	[1]154.42	167.23
Delaware	114.96	116.44	117.71	129.34	130.17	136.22	154.37	[1]162.00	172.89
Maryland	107.94	112.06	114.21	122.61	131.38	136.34	143.71	[1]157.58	170.91
District of Columbia[2]	113.51	119.18	122.80	129.17	138.77	147.83	163.88	[1]176.79	186.72
Virginia	87.56	90.89	93.43	101.11	106.60	109.20	115.78	126.48	135.60
West Virginia	110.70	114.21	116.40	122.41	128.64	136.12	142.96	154.80	165.60
Region IV:									
North Carolina[3]	75.17	79.49	81.81	86.46	94.13	97.17	104.00	112.74	119.90
South Carolina	78.77	82.32	84.86	92.06	98.47	100.90	108.38	115.92	122.72
Georgia	82.61	86.11	89.73	96.70	104.55	106.27	114.74	124.64	131.63
Florida	91.37	96.05	100.86	105.82	113.30	118.78	125.26	131.84	141.45
Kentucky	102.91	104.30	107.87	117.23	122.71	128.84	134.65	149.48	161.20
Tennessee	85.27	88.13	91.43	99.38	105.04	108.93	115.89	124.64	132.92
Alabama	93.63	96.33	98.16	105.32	111.38	[1]116.87	123.93	133.25	140.22
Mississippi	74.98	78.85	82.62	91.43	95.06	97.69	103.83	113.03	118.89
Region V:									
Ohio	127.02	131.56	132.48	142.58	152.10	154.69	167.28	185.12	201.35
Indiana	121.66	126.54	126.58	136.86	143.97	149.17	161.20	[1]178.79	192.98
Illinois	117.28	123.04	125.04	132.53	141.69	147.03	157.57	175.55	187.85
Michigan	143.79	145.10	145.78	164.15	166.78	168.33	188.19	211.52	228.63
Wisconsin	114.55	120.68	123.05	130.97	140.72	145.78	156.31	171.04	183.99
Minnesota	112.20	116.13	122.12	128.87	136.73	141.30	151.28	162.80	173.02
Region VI:									
Arkansas	75.03	78.25	81.41	88.84	94.13	98.70	104.94	[1]112.16	119.30
Louisiana	107.87	113.48	114.78	121.93	128.74	137.10	145.32	[1]155.66	164.77
Oklahoma	101.22	104.67	107.16	114.11	121.25	126.07	130.98	141.34	149.81
Texas	103.91	107.94	111.49	119.81	125.03	129.43	135.94	143.91	152.93
New Mexico	93.79	93.03	97.12	102.47	104.41	104.52	112.68	115.49	121.35
Region VII:									
Iowa	113.36	119.71	123.33	130.14	137.94	146.69	159.60	174.15	180.95
Missouri	105.51	110.70	114.97	122.31	127.76	133.23	141.84	[1]150.44	161.19
Nebraska	103.67	106.62	110.82	119.38	127.84	134.79	140.69	[1]148.07	156.78
Kansas	—	—	—	—	—	—	—	—	—
Region VIII:									
North Dakota	100.38	104.53	102.40	105.01	110.92	119.25	129.02	[1]133.06	143.42
South Dakota	103.81	110.35	117.96	121.32	121.52	132.91	136.84	[1]137.26	143.56
Montana	114.80	118.15	122.36	133.33	138.23	148.00	157.21	[1]165.63	178.03
Wyoming	108.39	113.19	120.46	118.50	123.24	130.03	142.88	[1]133.10	155.58
Colorado	—	—	—	—	—	—	—	—	—
Utah	114.45	119.36	120.70	126.63	129.49	[3]127.47	134.01	[1]139.56	148.62
Region IX:									
Arizona	113.85	118.28	119.02	123.52	126.17	132.40	146.25	[1]155.92	160.39
Nevada	126.88	132.51	142.52	150.14	157.61	160.74	167.56	[1]179.29	186.40
California	123.83	128.93	132.92	138.63	145.89	150.48	158.79	[1]170.43	178.93
Hawaii	89.60	96.56	100.35	112.68	119.59	126.80	133.73	[1]141.81	156.81
Region X:									
Idaho	106.00	111.11	112.58	119.30	122.92	127.98	138.06	[1]145.39	157.14
Washington	122.06	129.03	133.12	141.73	152.08	158.75	166.57	[1]179.78	189.34
Oregon	117.01	120.78	123.24	132.66	140.37	148.22	158.69	[1]169.42	180.78
Alaska	159.47	164.97	168.78	171.97	185.24	191.99	214.13	[1]237.39	239.40

See footnotes at end of table.

Table 93. Average weekly earnings of production workers on manufacturing payrolls by State, selected years, 1948–82—Continued

Region and State	1974	1975	1976	1977	1978	1979	1980	1981	1982
Region I:									
Maine	$141.45	$152.02	$165.98	$179.90	$197.38	$217.34	$240.00	$269.06	$288.80
New Hampshire	143.44	155.23	168.70	182.40	199.19	215.34	233.63	255.76	275.22
Vermont	155.36	164.43	180.40	191.76	209.10	225.62	249.26	271.60	286.65
Massachusetts	165.98	175.17	190.16	204.69	222.71	239.80	257.80	280.40	297.14
Rhode Island	141.90	149.04	163.93	171.65	183.22	199.41	219.69	239.73	255.15
Connecticut	182.99	193.59	208.90	230.74	250.32	270.06	295.94	319.07	333.32
Region II:									
New York	178.48	191.00	207.64	224.53	241.98	260.17	282.89	308.90	323.98
New Jersey	186.11	199.68	215.71	239.20	256.22	276.45	297.07	325.95	345.72
Region III:									
Pennsylvania	180.97	193.22	210.11	231.08	254.80	278.10	294.49	325.36	331.39
Delaware	182.03	197.29	220.40	235.22	263.20	278.08	306.99	333.68	338.69
Maryland	184.34	197.06	218.59	241.40	257.75	283.60	301.36	334.76	—
District of Columbia [2]	199.16	212.52	209.96	211.20	262.75	303.41	332.48	348.10	359.81
Virginia	145.27	156.41	171.57	187.13	203.38	221.53	244.45	271.55	282.62
West Virginia	179.39	192.27	212.46	239.37	264.53	293.44	316.74	346.72	364.72
Region IV:									
North Carolina	128.25	135.17	149.33	162.36	177.91	192.85	211.04	232.25	236.86
South Carolina	132.14	141.45	157.96	173.77	190.13	208.08	225.28	249.67	255.18
Georgia	139.30	150.10	164.41	180.63	195.69	214.12	231.95	255.44	260.55
Florida	151.15	164.40	176.14	188.44	207.36	221.94	243.98	265.12	280.10
Kentucky	172.66	184.60	202.91	224.75	247.90	266.74	286.99	308.90	321.79
Tennessee	144.44	156.41	170.87	188.14	203.15	220.73	241.38	268.13	276.38
Alabama	151.06	161.95	181.08	198.04	219.24	242.16	260.25	279.70	282.20
Mississippi	125.37	140.69	153.20	166.42	181.94	196.02	213.79	236.19	244.22
Region V:									
Ohio	211.38	224.47	252.54	283.08	306.91	325.36	347.94	389.78	403.81
Indiana	204.62	218.50	243.60	271.92	295.40	315.94	337.90	375.74	383.77
Illinois	200.69	219.13	236.11	254.91	271.42	296.66	319.20	356.23	365.11
Michigan	232.05	250.76	[1] 290.97	326.27	349.50	359.72	381.87	426.27	449.33
Wisconsin	197.43	212.25	230.91	250.06	274.21	297.00	323.10	352.55	370.87
Minnesota	186.33	199.92	220.09	238.80	258.89	277.20	299.83	330.96	356.20
Region VI:									
Arkansas	129.36	143.17	154.84	170.71	185.50	205.52	224.40	246.64	258.23
Louisiana	176.44	208.86	220.13	240.35	267.07	287.86	318.89	362.08	384.58
Oklahoma	162.40	178.00	194.65	214.52	233.56	264.46	295.14	328.82	343.26
Texas	166.06	185.54	[1] 203.68	222.76	242.84	265.51	294.58	328.34	344.00
New Mexico	127.10	141.57	160.77	171.88	187.77	211.72	230.44	258.33	282.63
Region VII:									
Iowa	198.86	214.38	[1] 233.42	257.84	281.50	313.88	343.33	379.20	387.00
Missouri	172.53	187.20	206.96	231.15	248.40	264.65	284.59	318.37	326.56
Nebraska	170.98	187.66	202.57	219.91	239.61	269.69	299.63	322.80	335.51
Kansas	—	—	—	—	—	273.10	297.75	325.33	345.54
Region VIII:									
North Dakota	153.97	171.97	185.73	200.33	220.34	233.82	246.00	271.27	282.00
South Dakota	157.21	171.35	179.95	190.21	216.42	238.83	265.85	296.19	302.50
Montana	195.94	210.14	238.01	272.95	333.49	362.08	379.30	372.69	387.11
Wyoming	171.71	190.36	218.11	226.82	238.55	251.17	272.69	315.60	320.73
Colorado	—	—	—	228.52	244.05	273.74	303.67	329.54	338.30
Utah	162.02	175.77	191.69	207.15	224.36	245.31	274.48	307.28	323.40
Region IX:									
Arizona	172.48	189.15	205.00	222.56	243.01	268.77	292.33	317.59	339.60
Nevada	189.73	200.93	218.23	236.68	251.79	267.58	294.90	325.01	328.24
California	188.97	205.67	221.92	240.60	257.84	280.50	304.15	338.98	362.21
Hawaii	167.06	182.99	200.46	209.38	227.74	244.35	258.17	269.90	301.68
Region X:									
Idaho	171.99	185.08	204.72	228.73	253.36	265.04	280.11	311.09	316.35
Washington	203.84	225.23	248.68	267.74	297.11	323.85	361.34	405.07	432.36
Oregon	194.39	212.35	236.12	257.46	281.97	304.92	329.57	355.13	379.76
Alaska	287.5[illegible]	298.09	316.71	394.90	375.66	[3] 401.25	436.49	456.80	453.16

[1] Beginning with this year, data are based on the 1972 *Standard Industrial Classification Manual.*

[2] Data relate to Washington, D.C., SMSA.

[3] Data are not strictly comparable with prior years.

NOTE: Dashes indicate data are not available. Data are based on 1972 SIC Manual unless otherwise noted.

Technical Notes

Occupational Employment Statistics

(Covers tables 94 and 95)

The Occupational Employment Statistics (OES) survey is designed to collect data on occupational employment of wage and salary workers by industry in nonfarm establishments. BLS provides the procedures and technical assistance for the survey and State employment security agencies collect the data. OES surveys have been conducted alternately for manufacturing and nonmanufacturing industries since 1971.

Collection and coverage

The OES survey is a periodic mail survey of nonfarm establishments conducted over a 3-year cycle. Current data on wage and salary employment are collected for more than 1,700 occupations at seven major skill levels. The survey is based on a probability sample, stratified by industry and size of employment, designed to represent the total of establishments covered by the survey. Data are requested for the pay period including the 12th of the month.

Classification

The OES survey combines two widely used occupational classification systems—the *Dictionary of Occupational Titles* and the system used for the 1970 Census of Population. Occupational titles and descriptions in the survey are based primarily on the *Dictionary of Occupational Titles*[1] because it is the most detailed classification available. Summary categories and residual groups generally follow the categories in the 1970 census and the Current Population Survey. "Crosswalks" have been developed between the two systems so that users may integrate OES data with data from sources using the census classification.

The OES classification is organized to allow for the changes that are necessary to keep pace with changes in the economy. It also allows for integration of information learned from each successive round of OES surveys.

For the survey to be conducted in 1983, the OES survey occupational structure was substantially revised to include the 1980 Standard Occupational Classification (SOC) system. The industrial classification system is that described in the 1972 *Standard Industrial Classification Manual*[2] which classifies reporting establishments into industries on the basis of major product or activity.

Concepts

An *establishment* is an economic unit which processes goods or services, in generally at a single location, and is engaged predominantly in one type of economic activity. Where a single location encompasses two or more distinct activities, these are treated as separate establishments if separate payroll records are available and certain other criteria are met.

Unit total employment includes full- and part-time workers; workers on paid vacations or other types of leave; workers on unpaid short-term absences; salaried officers, executives, and staff of incorporated firms; employees temporarily assigned to other units; and employees for whom this unit is their permanent duty station, regardless of whether this unit prepares their paycheck. Unit total employment excludes proprietors (owners and partners of unincorporated firms), unpaid family workers, and workers on extended leave.

Occupation refers to the occupation in which employees are working rather than the occupation for which they may have been trained.

Working supervisors (those spending 20 percent or more of their time at work similar to that performed by workers under their supervision) are reported in the occupation most closely related to their work.

Part-time workers, learners, and apprentices are reported in the occupation in which they ordinarily work.

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[1] *Dictionary of Occupational Titles*, third edition (U.S. Employment Service, U.S. Department of Labor, 1965).

[2] *Standard Industrial Classification Manual* (Office of Management and Budget, Executive Office of the President, 1972).

Table 94. Employment in manufacturing industries by major occupational group, 1980

Industry	Managers and officers	Professional workers	Technical workers	Service workers	Production, maintenance, construction, repair, material handling, and powerplant workers	Clerical workers	Sales workers
All manufacturing	1,328,160	1,404,080	594,270	373,150	13,767,040	2,322,400	436,710
Food and kindred products	107,750	45,360	12,000	52,000	1,241,080	169,730	66,910
Tobacco products	3,780	2,380	1,220	2,230	46,270	6,960	760
Textile mill products	31,980	14,710	7,750	19,110	713,410	76,780	7,040
Apparel and other textile products	45,820	15,500	2,250	15,290	1,057,890	116,190	18,420
Lumber and wood products, except furniture	41,070	9,890	5,090	13,520	534,720	41,920	11,060
Furniture and fixtures	24,300	10,200	3,610	8,510	348,250	50,490	10,470
Paper and allied products	37,340	30,190	10,500	11,570	519,530	73,240	16,540
Printing and publishing	126,830	124,270	12,620	20,980	612,420	264,290	92,890
Chemicals and allied products	110,000	137,650	58,990	24,700	587,520	162,670	35,290
Petroleum refining and related industries	14,790	19,030	6,290	3,080	127,290	23,040	9,170
Rubber and miscellaneous plastics products	45,860	28,880	12,190	11,420	534,150	67,470	11,020
Leather and leather products	9,130	3,390	720	3,030	190,440	24,640	4,840
Stone, clay, glass, and concrete products	48,720	20,930	9,580	9,520	503,440	60,130	13,310
Primary metal products	47,550	46,350	22,320	23,540	956,430	98,230	10,680
Fabricated metal products	103,670	67,110	33,650	25,750	1,164,180	154,800	30,800
Machinery, except electrical and transportation equipment	195,830	234,740	134,550	39,900	1,515,640	332,490	44,140
Electrical and electronic machinery	133,520	255,880	129,720	29,310	1,254,920	255,900	20,390
Transportation equipment	106,320	240,400	72,110	40,480	1,188,110	178,180	9,470
Instruments and related products	61,500	82,460	52,840	12,130	381,320	105,970	13,540
Miscellaneous manufacturing industries	32,400	14,760	6,270	7,080	290,030	59,280	11,970

Table 95. Employment in transportation, communications, utilities, and wholesale and retail trade by major occupational group, 1979

Industry	Managers and officers	Professional workers	Technical workers	Service workers	Production, maintenance, construction, repair, material handling, and powerplant workers	Clerical workers	Sales workers
Total	2,308,510	914,090	290,660	4,760,730	6,730,560	5,400,320	4,496,320
Local and suburban transit and interurban highway passenger transportation	13,520	1,470	7,380	4,780	205,260	29,210	950
Motor freight transportation and warehousing	92,640	10,880	1,240	13,550	999,560	212,000	22,090
Water transportation	26,390	5,320	2,190	9,040	137,700	23,730	3,190
Air transportation	29,430	13,980	57,010	67,920	118,370	151,880	5,320
Pipe lines, except natural gas	1,770	1,960	1,380	10	13,200	1,970	—
Transportation services	32,210	47,930	540	4,980	27,840	58,850	8,630
Telephone, telegraph, and selected communication services	109,330	52,950	30,800	13,290	383,550	515,780	22,770
Radio and television broadcasting	32,000	61,710	16,920	3,000	2,000	30,490	21,870
Electric, gas, steam, water, and sanitary services	61,530	66,480	41,740	16,930	403,100	200,590	6,060
Wholesale trade—durable goods	267,660	161,4[illegible]0	104,830	36,570	919,780	918,590	666,970
Wholesale trade—nondurable goods	192,210	73,620	10,670	50,680	792,370	596,780	411,070
Building materials, hardware, garden supply, and mobile home dealers	76,580	16,550	830	8,170	213,140	143,820	164,670
General merchandise stores	159,150	69,470	4,870	144,600	243,230	563,370	1,020,890
Food stores	187,540	39,790	530	194,530	734,860	778,230	343,130
Automotive dealers and gasoline service stations	261,540	22,470	1,230	51,280	925,660	277,860	295,310
Apparel and accessory stores	129,190	25,670	290	14,260	67,580	134,760	541,980
Furniture, home furnishings, and equipment stores	82,120	26,030	1,220	13,470	170,450	127,240	190,260
Eating and drinking places	323,560	26,760	560	4,046,250	31,680	220,200	53,180
Miscellaneous retail	210,110	165,580	6,430	65,400	321,230	412,970	677,960

NOTE: Dash indicate data are not available.

Technical Notes

Productivity

(Covers tables 96–99)

The measures of *productivity* for the business, nonfarm business, and manufacturing sectors refer to the ratio of constant-dollar gross product (GDP) originating in a sector to the corresponding hours of persons engaged in the sector. The output measures are based on series prepared by the Bureau of Economic Analysis of the U.S. Department of Commerce as part of the national income and product accounts (NIPA).

The business sector represents about 77 percent of gross national product (GNP). Subtracted from GNP are those activities for which theoretical or practical difficulties make the computation of meaningful productivity measures impossible. The ommitted output series are the rest-of-world sector, the output of general government, output of paid employees of private households and nonprofit institutions, the rental value of owner-occupied dwellings, and the statistical discrepancy in computing the NIPA. Appropriate adjustments are also made to the labor input measures.

The productivity measures show the changes from period to period in the amount of goods and services produced per hour. Although these measures relate output to hours of persons engaged in a sector, they do not measure the specific contributions of labor, capital, or any other factor of production. Rather they reflect the joint effects of many influences, including changes in technology; capital investment; level of output; utilization of capacity, energy, and materials; the organization of production; managerial skill; and the characteristics and effort of the work force.

Measures of labor input are based mainly on the monthly BLS survey of nonagricultural establishments. From it are drawn measures of employment and average weekly hours paid for employees of these establishments. Supplementary information for farm workers, the self-employed, and for unpaid family workers are obtained from the monthly survey of households, the Current Population Survey. Without this supplementary data, labor input would be seriously understated for family farms, in retail trade, and for self-employed individuals in all occupations.

The *indexes of hourly compensation and unit labor cost in the business and nonfarm business sectors* are developed from hours measures based mainly on the establishment series and employees compensation data from the NIPA. Compensation includes wages and salaries, and supplemental payments such as contributions of employers to social security and private health and pension funds. The "all persons" compensation data include measures of proprietors' salaries and contributions for supplementary benefits. Real compensation per hour is derived by adjusting the compensation data by the Consumer Price Index for all Urban Consumers to reflect changes in purchasing power.

The indexes of unit labor cost are computed by dividing compensation per hour by output per hour. Nonlabor payments represent the difference between total compensation and gross domestic product (in current dollars) originating in the business sector of the economy.

The *implicit deflator* reflects changes in all of the costs of production and distribution (unit labor cost plus unit nonlabor payments). The deflator is derived by dividing the current-dollar measure of gross product originating in a sector by the constant-dollar series.

The productivity and cost measures contained in tables 96 and 97 were prepared in July 1983. Subsequent revisions and more recent measures can be found in the *Monthly Labor Review* (tables 28–31) and *Employment and Earnings* (tables C–11 and C–12). Current measures and revisions are first published in the Productivity and Costs news release, available 30 and 60 days after the close of the reference quarter from the BLS Office of Publications.

The measures of *output per unit of combined labor and capital input* (multifactor productivity) and related measures are produced for the private business, private nonfarm business, manufacturing, and private nonfarm business less manufacturing sectors. The *private* business and *private* nonfarm business sectors for which multifactor productivity indexes are prepared by definition *exclude* government enterprises, and thus differ from the business and nonfarm business sectors, for which measures of output per hour of all persons are computed. The definition of the manufacturing sector remains the same in the multifactor and output per hour of all person series.

Multifactor productivity measures refer to the ratio of an output index to an index of combined hours and capital services. Multifactor productivity growth reflects the amount of output growth which cannot be accounted for by the growth of weighted labor and capital inputs as they have been measured. The weights are associated cost shares; labor's share is the ratio of compensation to current-dollar output. Capital's share is equal to the ratio of capital cost to current-dollar output.

Capital services measures are developed from investment data for equipment and structures plus estimates of land and inventories input. The measure is designed to gauge the flow of services from these sources used in the current production of measured output. This flow of services reflects changes in both the stock of capital and the service price the capital will obtain.

The capital costs measure is property income—income derived from all tangible assets including land and inventories. It reflects not only profits, but also interest, depreciation costs, capital gains, and taxes.

Data on *output per employee hour in selected industries* contain indexes of output, employee hours, and output per employee hour for selected U.S. manufacturing and nonmanufacturing industries for selected years from 1939 through 1981. The industries included are not necessarily a representative cross-section of U.S. industry, and their output per employee hour indexes, therefore, should not be combined to obtain an overall measure for the entire economy or any sector. Each index represents only the change in output per employee hour for the designated industry or combination of industries.

Output indexes are based primarily on the physical output of the products or services of the industry, combined with fixed-period weights. Although unit employee hour weights are preferred and used whenever possible, it is often necessary to use substitute weights which are assumed to be proportional to unit employee hour weights. Unit value weights generally are substituted when unit labor hour weights are not available. Since the most comprehensive physical output data usually are available from the censuses of manufactures, minerals, and business, benchmark output indexes for most industries are derived from data for two consecutive censuses. For intercensal years and for those industries not benchmarked, annual indexes are based on either physical output data or value of output adjusted for price change. The annual series subsequently are adjusted to the census benchmark levels.

Indexes of employee hours are computed by dividing the aggregate employee hours for each year by the base period aggregate. Employee hours are treated as homogeneous and additive. Some of the employee hour indexes are based on hours paid and some on plant hours.

Output per employee hour indexes are obtained by dividing an output index by an index of aggregate employee hours.

Although the measures relate output to one input—labor time—they do not measure the specific contribution of labor or any other factor of production. Rather, they reflect the joint effect of a number of interrelated influences, such as changes in technology, capital investment per worker, and capacity utilization. Industry output per employee hour measures are limited to the extent that they do not account adequately for quality change, and often do not reflect adequately changes in the degree of vertical integration in industry. In addition, there is not always strict comparability between output and labor input estimates. Finally, year-to-year changes in output per employee hour are irregular and, therefore, not necessarily indicative of basic changes in long-term trends. Conversely, long-term trends are not necessarily applicable to any one year or period in the future.

Work is underway on developing multifactor productivity measures for selected industries. These measures will relate output to an index of hours, capital services and intermediate purchases, combined.

The *indexes of output per employee year* for 28 functional groupings within the Federal civilian government and the sum of these functional areas are derived from output and employee data for about 455 Federal Government organizations. Quantity data reported by these organizations covered 1.8 million employee years in 1981, representing 64 percent of the effort expended by Federal civilian employees. In all, over 3,650 outputs were measured in the study.

Output indexes for each grouping are based on the quantity of goods and services produced by the organizations in that grouping. Outputs are combined using base period unit-labor requirements. Output indexes are computed by dividing the total weighted output each year by total weighted output in the base year.

Employee year indexes are computed by dividing the aggregate employee years reported by the organizations in each grouping each year by the base period aggregate. Employee years are treated as homogeneous and additive. Organizations report all employee years for which employees have been paid, including vacations and absences due to illness or other reasons.

Output per employee year indexes are obtained by dividing an output index by an index of aggregate employee years. As with industry indexes described in the preceding section, productivity indexes relate output to employee years, but they do not measure the specific contribution of labor or any other factor of production.

Table 96. Indexes of output per hour and related data, business sector[1] 1947–82

[1977 = 100]

Year	Output per hour			Output per person			Output			Employment			Hours		
	Business	Nonfarm business	Manufacturing	Business	Nonfarm business	Manufacturing	Business	Nonfarm business	Manufacturing	Business	Nonfarm business	Manufacturing	Business	Nonfarm business	Manufacturing
1947	43.7	49.9	42.4	49.9	55.4	42.5	35.0	34.0	33.9	70.2	61.3	79.7	80.2	68.1	79.9
1948	46.0	52.0	45.1	52.3	57.5	44.8	37.2	36.0	35.8	71.1	62.6	79.8	80.7	69.2	79.4
1949	46.7	53.1	46.9	52.4	58.1	45.8	36.5	35.3	33.9	69.6	60.8	74.0	78.1	66.6	72.4
1950	50.4	56.3	49.4	56.6	61.9	49.6	39.8	38.6	38.6	70.4	62.4	78.0	78.9	66.7	78.2
1951	51.8	57.2	51.5	58.1	63.0	51.4	42.1	41.1	43.0	72.5	65.3	83.7	81.3	71.9	84.2
1952	53.5	58.6	52.0	59.7	64.3	52.4	43.5	42.5	44.5	72.9	66.1	84.9	81.4	72.6	85.4
1953	55.2	59.5	52.9	61.3	65.0	53.1	45.4	44.3	47.5	74.1	68.2	89.5	82.2	74.5	89.8
1954	56.1	60.4	53.7	61.7	65.4	53.0	44.6	43.4	44.1	72.2	66.4	83.3	79.5	71.9	82.1
1955	58.3	62.8	56.4	64.5	68.6	56.8	48.1	47.0	48.9	74.5	68.5	86.1	82.5	74.9	86.6
1956	58.9	62.9	56.0	64.7	68.5	56.0	49.3	48.3	49.2	76.2	70.5	87.8	83.7	76.8	87.9
1957	60.4	64.0	57.1	65.5	69.0	56.5	49.8	48.9	49.5	76.1	70.9	87.5	82.5	76.4	86.5
1958	62.3	65.5	56.9	67.0	70.1	55.6	49.0	48.0	45.2	73.2	68.5	81.3	78.8	73.2	79.4
1959	64.2	67.7	59.6	69.6	73.0	59.4	52.6	51.8	50.5	75.6	70.9	86.0	81.9	76.5	84.7
1960	65.2	68.3	60.0	70.3	73.3	59.2	53.5	52.5	50.7	76.1	71.7	85.6	82.0	77.0	84.4
1961	67.3	70.3	61.6	72.3	75.1	60.9	54.4	53.5	50.7	75.2	71.2	83.2	80.8	76.1	82.3
1962	69.9	72.8	64.3	75.3	78.0	64.2	57.4	56.6	55.1	76.2	72.5	85.8	82.1	77.8	85.8
1963	72.5	75.1	66.9	78.0	80.5	66.0	59.9	59.1	59.6	76.7	73.4	86.4	82.6	78.7	86.5
1964	75.6	78.1	72.3	81.2	83.6	72.9	63.5	62.8	63.9	78.2	75.1	87.7	83.9	80.5	88.4
1965	78.3	80.5	74.5	84.3	86.4	76.0	67.8	67.2	69.8	80.4	77.7	91.8	86.6	83.5	93.8
1966	80.7	82.5	75.3	86.4	88.2	77.1	71.5	71.2	75.1	82.7	80.7	97.4	88.6	86.3	99.8
1967	82.5	84.0	75.3	87.2	88.6	76.0	73.1	72.7	75.0	83.9	82.0	98.6	88.6	86.5	99.6
1968	85.3	86.8	78.0	89.7	91.1	78.9	76.8	76.6	79.1	85.6	84.0	100.3	90.1	88.2	101.4
1969	85.5	86.5	79.3	89.5	90.5	79.9	79.0	78.8	81.7	88.3	87.1	102.2	92.5	91.1	103.1
1970	86.2	86.8	79.1	88.9	89.5	78.4	78.4	78.0	77.0	88.2	87.2	98.2	91.0	89.8	97.3
1971	89.2	89.7	83.9	91.7	92.0	83.3	80.7	80.3	78.7	88.1	87.2	94.4	90.5	89.5	93.7
1972	92.4	93.0	86.2	94.9	95.5	88.9	86.1	85.8	86.2	90.8	89.9	97.1	93.2	92.3	97.8
1973	94.7	95.3	93.0	97.1	97.7	93.9	91.6	91.7	95.9	94.5	93.9	102.2	96.8	96.2	103.2
1974	92.5	92.9	90.8	93.6	94.1	90.3	89.9	89.8	91.9	96.1	95.5	101.8	97.3	96.7	101.2
1975	94.5	94.7	93.4	94.7	94.9	91.8	88.2	87.8	85.4	93.1	92.5	93.0	93.3	92.7	91.4
1976	97.6	97.8	97.5	97.8	98.0	97.0	93.8	93.7	93.6	95.9	95.6	96.5	96.0	95.8	95.9
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	100.6	100.6	100.8	100.2	100.3	101.0	105.5	105.7	105.3	105.2	105.4	104.2	104.9	105.0	104.5
1979	99.4	99.1	101.5	98.5	98.2	101.1	107.8	108.0	108.2	109.4	110.0	107.0	108.5	109.0	106.6
1980	98.9	98.4	101.7	97.0	96.6	100.2	106.5	106.5	103.5	109.7	110.2	103.3	107.6	108.2	101.8
1981	101.3	100.3	105.3	99.0	98.1	103.6	109.9	109.3	106.5	110.8	111.4	102.7	108.4	109.0	101.2
1982	101.2	100.2	106.5	97.6	96.9	103.1	106.7	106.3	99.1	109.0	109.6	96.1	105.4	106.0	93.0

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[1] Output refers to gross domestic product in 1972 dollars. Employment includes self-employed and unpaid family workers as well as wage and salary workers.

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Table 97. Indexes of output per hour, hourly compensation, and unit labor cost in the business sector, and underlying data, 1947–82

[1977 = 100]

Year	Output per hour						Hourly compensation				Manufacturing—all persons [1] [3]
	Business		Nonfarm business		Manufacturing		Business		Nonfarm business		
	All persons	Employees	All persons	Employees	All persons	Employees	All persons [1]	Employees	All persons [1]	Employees	
1947	43.7	52.5	49.9	52.5	42.4	43.0	17.0	18.2	18.5	18.5	17.5
1948	46.0	54.7	52.0	54.7	45.1	45.6	18.4	19.8	20.1	20.1	19.5
1949	46.7	56.1	53.1	56.4	46.9	47.5	18.7	20.2	20.6	20.7	20.4
1950	50.4	59.1	56.3	59.2	49.4	49.9	20.0	21.5	21.8	21.9	21.5
1951	51.8	59.2	57.2	59.4	51.1	51.6	22.0	23.4	23.8	23.8	23.6
1952	53.5	60.4	58.6	60.3	52.0	52.5	23.4	24.8	25.1	25.1	25.2
1953	55.2	61.8	59.5	61.3	52.9	53.3	24.9	26.2	26.5	26.5	26.5
1954	56.1	63.4	60.4	62.7	53.7	54.2	25.7	27.1	27.3	27.4	27.7
1955	58.3	65.2	62.7	64.9	56.4	56.8	26.4	28.0	28.3	28.4	28.8
1956	58.9	65.5	62.9	65.2	56.0	56.3	28.1	29.7	30.0	30.1	30.6
1957	60.4	66.8	64.0	66.5	57.1	57.5	29.9	31.5	31.7	31.9	32.5
1958	62.3	69.0	65.5	68.8	56.9	57.3	31.2	32.7	32.9	33.1	33.9
1959	64.2	70.6	67.7	70.5	59.6	59.9	32.6	34.0	34.2	34.4	35.2
1960	65.2	71.2	68.3	71.2	60.0	60.3	33.9	35.4	35.7	35.9	36.7
1961	67.3	73.4	70.3	73.4	61.8	62.0	35.2	36.8	36.8	37.0	37.7
1962	69.9	75.5	72.8	75.4	64.3	64.6	36.8	38.1	38.3	38.5	39.1
1963	72.5	77.4	75.1	77.4	68.9	69.1	38.2	39.4	39.6	39.8	40.3
1964	75.6	80.3	78.1	80.3	72.3	72.3	40.2	41.2	41.4	41.6	42.0
1965	78.3	82.4	80.5	82.3	74.5	74.7	41.7	42.7	42.8	43.0	42.8
1966	80.7	83.8	82.5	83.7	75.3	75.3	44.6	45.4	45.4	45.5	44.8
1967	82.5	84.8	84.0	84.7	75.3	75.3	47.0	47.8	47.9	48.0	47.0
1968	85.3	87.3	86.8	87.2	78.0	77.8	50.7	51.4	51.5	51.5	50.4
1969	85.5	87.0	86.5	86.8	79.3	79.2	54.2	54.9	54.8	54.9	53.9
1970	86.2	87.5	86.8	87.0	79.1	79.1	58.2	58.7	58.7	58.7	57.6
1971	89.2	90.7	89.7	90.1	83.9	83.8	62.0	62.6	62.5	62.6	61.1
1972	92.4	93.4	93.0	93.1	86.2	86.0	66.1	66.7	66.7	66.7	64.4
1973	94.7	95.2	95.3	95.1	93.0	92.8	71.3	71.8	71.7	71.8	69.0
1974	92.5	92.8	92.9	92.8	90.8	90.6	78.0	78.4	78.5	78.5	76.3
1975	94.5	95.2	94.7	94.9	93.4	93.3	85.5	85.9	86.0	86.1	85.4
1976	97.6	97.7	97.8	97.7	97.5	97.5	92.9	93.0	93.0	93.0	92.3
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	100.6	100.4	100.6	100.6	100.8	100.9	108.6	108.5	108.6	108.5	108.3
1979	99.4	99.1	99.1	99.7	101.5	101.6	118.7	118.4	118.4	118.3	118.8
1980	98.9	98.7	98.4	98.5	101.7	101.9	131.2	130.6	130.7	130.4	132.7
1981	101.3	100.9	100.3	100.3	105.3	105.5	143.9	143.3	143.5	143.1	145.8
1982	101.2	101.2	100.2	100.7	106.5	106.8	155.1	154.4	154.7	154.4	158.2

See footnotes at end of table.

Table 97. Indexes of output per hour, hourly compensation, and unit labor Cost in the business sector, and underlying data, 1947–82—Continued

[1977 = 100]

Year	Real hourly compensation					Deflators and costs								
	Business		Nonfarm business		All manufacturing	Business			Nonfarm business			Manufacturing		
	All persons	Employees	All persons	Employees	All persons	Implicit price deflator [5]	Unit labor costs [4]	Unit nonlabor payments	Implicit price deflator [5]	Unit labor costs [4]	Unit nonlabor payments	Implicit price deflator [5]	Unit labor cost [4]	Unit non labor payments
1947	46.1	49.5	50.1	50.2	47.6	38.1	38.9	38.7	38.6	37.0	35.7	42.1	41.4	43.6
1948	46.4	49.8	50.5	50.6	49.2	40.8	40.0	42.2	39.1	38.6	40.1	44.9	43.3	48.7
1949	47.6	51.5	52.5	52.6	51.9	40.3	40.1	40.9	39.4	38.9	40.5	45.7	43.6	51.0
1950	50.5	54.1	55.0	55.1	54.0	41.0	39.8	43.4	40.1	39.8	42.7	46.6	43.4	54.3
1951	51.3	54.6	56.4	55.5	56.1	44.0	42.5	47.0	42.8	41.5	45.3	49.3	46.2	56.9
1952	53.4	56.6	57.2	57.3	57.4	44.5	43.8	45.9	43.5	42.8	45.0	49.9	48.3	53.5
1953	56.4	59.4	58.9	60.0	60.1	44.9	45.1	44.4	44.4	44.4	44.2	50.8	50.1	52.4
1954	58.0	61.2	61.6	61.7	62.5	45.3	45.9	44.3	45.0	45.2	44.6	51.9	51.6	52.6
1955	59.6	63.2	64.0	64.2	65.1	46.0	45.2	47.6	46.0	45.1	47.8	53.2	51.0	56.5
1956	62.6	66.2	66.6	67.1	66.3	47.6	47.7	47.3	47.6	47.8	47.4	55.5	54.7	57.2
1957	64.4	67.8	68.2	68.6	69.9	49.2	49.5	48.5	49.3	49.5	48.8	57.2	56.8	58.0
1958	65.5	68.6	68.9	69.3	71.1	49.8	50.2	49.2	49.7	50.2	48.8	58.9	58.6	57.3
1959	67.7	70.7	71.1	71.5	73.2	50.8	50.7	51.1	50.9	50.5	51.6	60.2	59.1	63.0
1960	69.5	72.4	73.0	73.4	75.1	51.6	52.1	50.6	51.6	52.3	50.4	61.1	61.1	61.1
1961	71.3	74.1	74.8	75.0	76.4	51.9	52.3	51.0	51.9	52.4	50.9	61.3	61.2	61.5
1962	73.7	76.3	76.7	77.1	78.4	52.6	52.7	52.6	52.7	52.6	52.8	61.7	60.9	63.7
1963	75.5	77.9	78.4	78.7	79.8	53.2	52.7	54.2	53.3	52.7	54.5	60.4	58.5	64.9
1964	78.4	80.5	80.9	81.2	82.0	53.7	53.1	54.9	53.9	53.1	55.7	60.4	58.1	66.0
1965	80.1	82.0	82.2	82.5	82.3	54.7	53.3	57.6	54.8	53.2	58.0	61.0	57.5	69.3
1966	83.3	84.7	84.7	84.9	83.5	56.4	55.3	58.6	56.3	55.0	58.9	62.0	59.4	68.3
1967	85.3	86.7	86.9	87.0	85.3	57.9	56.9	59.9	58.1	57.0	60.3	63.8	62.4	67.1
1968	88.3	88.6	88.6	88.8	87.7	60.3	59.4	61.9	60.4	59.3	62.6	66.1	64.6	69.6
1969	89.6	90.7	90.6	90.8	89.1	63.2	63.4	62.7	63.3	63.4	63.1	67.6	68.0	66.7
1970	90.6	91.6	91.5	91.6	88.8	66.0	67.5	63.2	66.3	67.6	63.8	70.5	72.7	66.0
1971	92.8	93.7	93.5	93.7	91.4	69.0	69.5	68.0	69.3	69.7	68.5	72.6	72.7	72.4
1972	95.7	96.6	96.6	96.7	93.2	71.3	71.5	71.0	71.3	71.7	70.7	73.0	73.0	73.0
1973	97.3	97.9	97.8	97.9	94.1	75.3	75.3	75.2	74.0	75.3	71.8	73.2	74.2	70.6
1974	95.9	96.3	96.4	96.5	93.8	82.4	84.4	78.5	81.6	84.5	75.8	79.8	84.1	68.3
1975	96.3	96.6	96.8	96.9	96.2	90.4	90.5	90.4	90.0	90.8	88.5	90.3	91.5	87.3
1976	98.9	99.0	99.0	99.0	98.3	94.7	95.1	94.0	94.6	95.1	93.5	94.4	94.6	93.7
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	100.9	100.8	100.9	100.8	100.6	107.5	108.0	106.7	107.1	108.0	105.3	108.0	107.4	102.5
1979	99.1	98.8	98.9	98.7	99.2	117.2	119.5	112.8	116.5	119.5	110.4	112.0	117.0	99.8
1980	96.5	96.1	96.1	95.9	97.6	128.1	132.7	119.0	128.1	132.8	118.5	120.9	130.5	97.7
1981	95.9	95.5	95.6	95.4	97.2	140.1	142.1	136.2	140.4	143.0	135.0	130.2	128.5	110.2
1982	97.4	96.9	97.1	96.9	99.3	147.7	153.3	136.9	148.6	154.4	137.0	137.0	149.5	109.2

See footnotes at end of table.

Table 97. Indexes of output per hour, hourly compensation, and unit labor cost in the business sector, and underlying data, 1947-82—Continued

[1977 = 100]

Year	Underlying data [5]											
	Gross product						Hours					
	In 1972 dollars			In current dollars			Business		Nonfarm business		Manufacturing	
	Business	Nonfarm business	Manufacturing	Business	Nonfarm business	Manufacturing	All persons	Employees	All persons	Employees	All persons	Employees
1947	35.0	34.0	33.9	13.4	12.4	14.2	80.2	66.7	68.1	64.7	79.9	78.8
1948	37.2	36.0	35.8	15.1	14.1	16.1	80.7	67.9	69.2	65.8	79.4	78.4
1949	36.5	35.3	33.9	14.7	13.9	15.5	78.1	64.9	66.6	62.7	72.4	71.4
1950	39.8	38.6	38.6	16.3	15.5	18.0	78.9	67.3	68.7	65.3	78.2	77.4
1951	42.1	41.1	43.0	18.5	17.6	21.2	81.3	71.1	71.9	69.3	84.2	83.5
1952	43.5	42.5	44.5	19.4	18.5	22.2	81.4	72.0	72.6	70.5	85.4	84.8
1953	45.4	44.3	47.5	20.4	19.7	24.1	82.2	73.5	74.5	72.3	89.8	89.2
1954	44.6	43.4	44.1	20.2	19.5	22.9	79.5	70.2	71.9	69.2	82.1	81.4
1955	48.1	47.0	48.9	22.1	21.6	26.0	82.5	73.6	74.9	72.4	86.6	86.0
1956	49.3	48.3	49.2	23.5	23.0	27.3	83.7	75.3	76.8	74.1	87.9	87.4
1957	49.8	48.9	49.5	24.5	24.1	28.3	82.5	74.6	76.4	73.5	86.5	86.1
1958	49.0	48.0	45.2	24.4	23.8	26.6	78.8	71.1	73.2	70.0	79.4	78.9
1959	52.6	51.8	50.5	26.7	26.3	30.4	81.9	74.5	76.5	73.5	84.7	84.2
1960	53.5	52.5	50.7	27.6	27.1	30 9	82.0	75.1	77.0	73.8	84.4	83.9
1961	54.4	53.5	50.7	28.2	27.8	31.1	80.8	74.1	76.1	72.9	82.3	81.8
1962	57.4	56.6	55.1	30.2	29.8	34.0	82.1	76.0	77.8	75.0	85.6	85.3
1963	59.9	59.1	59.6	31.9	31.5	36.0	82.6	77.4	78.7	76.3	86.5	86.3
1964	63.5	62.8	63.9	34.1	33.9	38.6	83.9	79.1	80.5	78.2	88.4	88.4
1965	67.8	67.2	69.8	37.1	36.8	42.5	86.6	82.3	83.5	81.6	93.6	93.5
1966	71.5	71.2	75.1	40.3	40.1	46.6	88.6	85.4	86.3	85.1	99.8	99.8
1967	73.1	72.7	75.0	42.4	42.2	47.8	88.6	86.2	86.5	85.8	99.6	99.6
1968	76.8	76.6	79.1	46.3	46.3	52.2	90.1	88.0	88.2	87.6	101.4	101.6
1969	79.0	78.8	81.7	49.9	49.9	55.2	92.5	90.8	91.1	90.7	103.1	103.2
1970	78.4	78.0	77.0	51.8	51.7	54.3	91.0	89.6	89.8	89.7	97.3	97.4
1971	80.7	80.3	78.7	55.7	55.6	57.1	90.5	89.0	89.5	89.0	93.7	93.6
1972	86.1	85.8	86.2	61.4	61.2	62.0	93.2	92.2	92.3	92.2	97.8	98.0
1973	91.7	91.7	95.9	69.1	67.9	70.2	96.8	96.4	96.2	96.4	103.2	103.4
1974	89.9	89.8	91.9	74.1	73.3	73.3	97.3	97.0	96.7	96.8	101.2	101.5
1975	88.2	87.8	85.4	79.7	79.0	77.1	93.3	92.6	92.7	92.5	91.4	91.5
1976	93.8	93.7	93.6	88.8	88.6	88.3	96.0	96.0	95.8	95.9	95.9	96.0
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	105.5	106.7	105.3	113.4	113.1	111.6	104.9	106.0	105.0	105.0	104.5	104.4
1979	107.8	108.0	108.2	126.4	125.7	121.2	108.5	108.8	109.0	109.0	106.6	106.5
1980	106.5	106.5	103.5	136.3	136.3	125.1	107.6	107.9	108.2	108.1	101.8	101.6
1981	109.8	109.3	106.5	[illegible]	153.4	138.6	108.4	108.8	109.0	109.0	101.2	100.9
1982	106.7	106.3	99.5	157.8	157.9	137.5	105.4	105.4	106.0	105.6	93.0	92.8

See footnotes at end of table.

Table 97. Indexes of output per hour, hourly compensation, and unit labor cost in the business sector, and underlying data, 1947-82—Continued

[1977 = 100]

Year	Compensation in current dollars						Nonlabor payment in current dollars		
	Business		Nonfarm business		Manufacturing		Business	Nonfarm business	Manufacturing
	All persons[1]	Employees	All persons[1]	Employees	All persons[1]	Employees			
1947	13.6	12.2	12.6	12.0	14.0	13.8	12.8	12.1	14.8
1948	14.9	13.4	13.9	13.2	15.5	15.3	15.7	14.4	17.4
1949	14.6	13.1	13.7	13.0	14.8	14.6	14.9	14.3	17.3
1950	15.8	14.5	15.0	14.3	16.8	16.6	17.3	16.5	21.0
1951	17.9	16.6	17.1	16.5	19.9	19.7	19.8	18.6	24.5
1952	19.0	17.9	18.2	17.7	21.5	21.3	20.0	19.1	23.8
1953	20.5	19.3	19.7	19.2	23.8	23.7	20.1	19.6	24.9
1954	20.4	19.1	19.6	18.9	22.8	22.6	19.7	19.3	23.2
1955	21.7	20.6	21.2	20.5	24.9	24.8	22.9	22.5	28.6
1956	23.5	22.4	23.0	22.3	26.9	26.8	23.3	22.9	28.2
1957	24.7	23.5	24.2	23.4	28.1	27.9	24.2	23.8	28.7
1958	24.6	23.2	24.1	23.1	26.9	26.8	24.1	23.4	25.9
1959	26.7	25.3	26.1	25.2	29.8	29.7	26.9	26.7	31.8
1960	27.8	26.6	27.4	26.5	31.0	30.8	27.1	26.5	30.9
1961	28.4	27.1	28.0	27.0	31.0	30.8	27.7	27.2	31.2
1962	30.2	29.0	29.8	28.9	33.5	33.4	30.2	29.9	35.0
1963	31.5	30.5	31.2	30.4	34.9	34.8	32.5	32.2	38.7
1964	33.7	32.6	33.3	32.5	37.1	37.1	34.8	35.0	42.2
1965	36.1	35.1	35.7	35.1	40.1	40.0	39.0	39.0	46.4
1966	39.5	38.8	39.2	38.7	44.7	44.7	41.9	41.9	51.3
1967	41.6	41.2	41.4	41.2	46.8	46.8	43.8	43.9	50.3
1968	45.7	45.2	45.4	45.2	51.1	51.2	47.5	47.9	55.0
1969	50.1	49.8	49.9	49.8	55.5	55.6	49.6	49.7	54.5
1970	52.9	52.6	52.7	52.7	56.0	56.0	49.5	49.7	50.1
1971	56.1	55.7	55.9	55.7	57.2	57.3	54.9	55.0	56.9
1972	61.6	61.5	61.5	61.5	62.9	63.1	61.1	60.6	62.9
1973	69.1	69.2	69.0	69.2	71.2	71.3	69.0	65.6	67.7
1974	75.9	76.0	75.9	76.0	77.3	77.5	70.6	68.1	63.7
1975	79.8	79.6	79.7	79.6	78.1	78.2	79.7	77.7	74.5
1976	89.2	89.2	89.1	89.2	88.6	88.6	88.1	87.6	87.7
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	113.9	113.9	114.1	114.0	113.1	113.1	112.5	111.3	107.9
1979	128.9	128.8	129.0	128.9	126.6	126.6	121.7	119.1	106.1
1980	141.3	140.9	141.4	141.0	135.1	134.8	126.7	126.2	101.1
1981	156.0	155.9	156.4	156.1	147.5	147.2	149.5	147.8	117.3
1982	163.5	162.8	164.1	163.0	147.2	146.8	146.1	145.6	108.3

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[1] Wages and salaries of employees plus employer's contributions for social insurance and private benefit plans. Also includes an estimate of wages, salaries, and supplemental payments for the self-employed.

[2] Index for employees not shown separately because it is identical to figures shown.

[3] Total payments in current dollars per unit of output (GDP Deflator).

[4] Compensation of all persons per unit of output.

[5] These data were basic measures used to develop the indexes of productivity, hourly compensation, unit labor costs, and unit nonlabor payments.

n.a. = not available.

SOURCE: Current and constant dollar gross product and employee compensation data from the Office of Business Economics, U.S. Department of Commerce. Labor input, compensation of all persons, and real compensation per hour data from the Bureau of Labor Statistics, U.S. Department of Labor.

Table 98. Indexes of output per employee hour, employee hours, and output, for selected industries, selected years, 1947–81

[1977 = 100]

Year	Output per employee hour			Employee hours			Output
	All employees	Production workers	Nonproduction workers [1]	All employees	Production workers	Nonproduction workers [1]	
	Iron mining, crude ore SIC 1011						
1947	—	35.2	—	—	207.1	—	72.9
1950	—	37.3	—	—	212.8	—	79.4
1955	52.5	45.5	95.6	168.5	194.5	92.6	88.5
1960	59.4	51.5	108.4	163.1	188.3	89.4	96.9
1961	67.1	60.2	100.8	127.7	142.4	85.0	85.7
1962	73.1	65.2	113.3	123.5	138.6	79.7	90.3
1963	83.3	72.9	141.9	115.9	132.3	68.0	96.5
1964	89.6	77.8	160.3	121.6	140.1	68.0	109.0
1965	85.3	74.4	147.9	130.2	149.3	75.1	111.1
1966	84.4	74.3	139.1	134.0	152.2	81.3	113.1
1967	86.1	76.2	137.9	131.4	148.4	82.0	113.1
1968	93.5	84.3	137.5	129.7	143.9	88.2	121.3
1969	99.7	90.5	141.2	129.0	142.1	91.1	128.6
1970	99.9	90.2	146.4	132.3	146.6	90.3	132.2
1971	98.6	89.4	139.6	124.4	137.1	87.8	122.6
1972	108.0	98.2	153.4	108.8	119.7	76.6	117.5
1973	113.2	103.1	159.2	121.2	133.1	86.2	137.2
1974	107.9	98.1	152.2	126.4	139.0	89.6	136.4
1975	112.7	102.4	158.5	119.8	131.8	85.2	135.0
1976	113.5	103.5	157.2	124.4	136.4	89.8	141.2
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	116.8	107.2	158.3	126.7	138.1	93.5	148.0
1979	125.5	115.4	168.2	128.7	139.9	96.0	161.5
1980	129.0	123.6	147.5	103.8	108.3	90.8	133.9
1981 [2]	138.3	130.5	167.6	103.6	109.8	85.5	143.3
Rates of change [3]							
1947–81	—	4.2	—	—	−2.0	—	2.2
1976–81	5.3	5.5	4.5	−2.2	−2.4	−1.4	3.0
	Iron mining, usable ore SIC 1011						
1947	—	51.5	—	—	207.1	—	106.7
1950	—	52.9	—	—	212.8	—	112.6
1955	72.0	62.4	131.1	168.5	194.5	92.6	121.4
1960	70.1	60.8	128.0	163.1	188.3	89.4	114.4
1961	73.2	65.7	110.0	127.7	142.4	85.0	93.5
1962	78.1	69.6	121.0	123.5	138.6	79.7	96.4
1963	87.8	76.9	149.7	115.9	132.3	68.0	101.8
1964	96.6	83.9	172.8	121.6	140.1	68.0	117.5
1965	95.3	83.1	165.2	130.2	149.3	75.1	124.1
1966	98.4	86.7	162.2	134.0	152.2	81.3	131.9
1967	98.6	87.3	157.9	131.4	148.4	82.0	129.5
1968	106.1	95.6	156.0	129.7	143.9	88.2	137.6
1969	110.6	100.4	156.6	129.0	142.1	91.1	142.7
1970	111.1	100.3	162.8	132.3	146.6	90.3	147.0
1971	108.4	98.3	153.5	124.4	137.1	87.8	134.8
1972	118.1	107.4	167.8	108.8	119.7	76.6	128.5
1973	122.6	111.6	172.4	121.2	133.1	86.2	148.6
1974	113.8	103.5	160.5	126.4	139.0	89.6	143.8
1975	117.8	107.1	165.6	119.8	131.8	85.2	141.1
1976	115.9	105.7	160.6	124.4	136.4	89.8	144.2
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	119.2	109.3	161.5	126.7	138.1	93.5	151.0
1979	125.6	115.6	168.4	128.7	139.9	96.0	161.7
1980	127.5	122.2	145.7	103.8	108.3	90.8	132.3
1981 [2]	136.1	128.4	164.9	103.6	109.8	85.5	141.0
	Iron mining, usable ore SIC 1011—Continued						
Rates of change [3]							
1947–81	—	3.0	—	—	−2.0	—	1.0
1976–81	4.6	4.8	3.8	−2.2	−2.4	−1.4	2.3
	Copper mining, crude ore SIC 1021						
1947	—	31.1	—	—	113.5	—	35.3
1950	—	36.1	—	—	105.5	—	38.1
1955	46.1	41.4	72.0	99.3	110.6	63.6	45.8
1960	57.2	54.6	67.1	97.0	101.6	82.7	55.5
1961	60.4	56.0	80.1	97.4	105.0	73.4	58.8
1962	66.1	61.3	88.0	93.9	101.3	70.6	62.1
1963	66.2	61.4	88.1	91.8	99.0	69.0	60.8
1964	72.3	67.4	93.9	89.4	95.9	66.8	64.6
1965	72.3	66.6	99.0	100.0	108.5	73.0	72.3
1966	73.7	67.8	101.8	106.1	115.4	76.8	78.2
1967	62.5	64.1	57.7	85.3	83.1	92.3	53.3
1968	69.6	70.1	68.0	102.0	101.3	104.4	71.0
1969	77.9	73.8	94.4	119.4	126.0	98.5	93.0
1970	84.8	80.0	104.1	125.7	133.2	102.4	106.6
1971	86.6	85.4	90.5	115.2	116.8	110.3	99.8
1972	91.8	86.4	114.2	118.9	126.4	95.6	109.2
1973	92.0	85.6	120.4	127.5	137.0	97.4	117.3
1974	85.7	82.0	99.9	136.7	142.9	117.3	117.2
1975	87.2	86.4	89.6	119.1	120.2	115.8	103.8
1976	99.2	98.0	103.1	111.5	112.9	107.3	110.6
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	109.6	109.1	111.1	92.5	92.9	91.3	101.4
1979	103.8	102.0	109.9	108.2	110.1	102.2	112.3
1980	100.3	99.8	101.9	94.9	95.4	93.4	95.2
1981 [2]	100.6	99.8	103.1	117.0	117.9	114.2	117.7
Rates of change [3]							
1947–81	—	3.9	—	—	0.2	—	4.1
1976–81	0.1	.1	0.1	0.7	.7	0.6	.8
	Copper mining, recoverable metal SIC 1021						
1947	—	45.5	—	—	113.5	—	51.6
1950	—	52.2	—	—	105.5	—	55.1
1955	61.6	55.3	96.2	99.3	110.6	63.6	61.2
1960	68.4	65.3	80.2	97.0	101.6	82.7	66.3
1961	73.5	68.2	97.5	97.4	105.0	73.4	71.6
1962	80.3	74.4	106.8	93.9	101.3	70.6	75.4
1963	81.2	75.3	108.0	91.8	99.0	69.0	74.5
1964	85.7	79.9	111.3	89.4	95.9	66.8	76.6
1965	83.3	76.8	114.1	100.0	108.5	73.0	83.3
1966	83.0	76.3	114.7	106.1	115.4	76.8	88.1
1967	69.2	71.0	63.9	85.3	83.1	92.3	59.0
1968	73.2	73.7	71.6	102.0	101.3	104.4	74.7
1969	80.6	76.3	97.7	119.4	126.0	98.5	96.2
1970	85.5	80.7	105.0	125.7	133.2	102.4	107.5
1971	82.9	81.8	86.6	115.2	116.8	110.3	95.5
1972	88.1	82.9	109.6	118.9	126.4	95.6	104.8
1973	85.8	79.9	112.3	127.5	137.0	97.4	109.4
1974	75.2	71.9	87.6	136.7	142.9	117.3	102.8
1975	77.2	76.5	79.4	119.1	120.2	115.8	92.0

See footnotes at end of table.

Table 98. Indexes of output per employee hour, employee hours, and output, for selected industries, selected years, 1947-81—Continued

[1977 = 100]

Year	Output per employee hour			Employee hours			Output
	All employees	Production workers	Nonproduction workers [1]	All employees	Production workers	Nonproduction workers [1]	
Copper mining, recoverable metal SIC 1021—Continued							
1976	94.7	93.5	98.4	111.5	112.9	107.3	105.6
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	107.6	107.1	109.0	92.5	92.9	91.3	99.5
1979	97.8	96.1	103.5	108.2	110.1	102.2	105.8
1980	91.3	90.8	92.7	94.9	95.4	93.4	86.6
1981 [2]	96.3	95.6	98.7	117.0	117.9	114.2	112.7
Rates of change [3]							
1947-81	—	2.3	—	—	0.2	—	2.5
1976-81	−0.8	−.8	−0.8	0.7	.7	0.6	−.1
Coal mining SIC 111, 121							
1947	—	44.2	—	—	242.0	—	106.9
1950	—	48.0	—	—	180.6	—	86.6
1955	74.9	68.3	164.7	97.8	107.3	44.5	73.3
1960	91.7	88.4	117.5	70.3	73.0	54.9	64.5
1961	101.5	98.3	124.1	61.4	63.4	50.2	62.3
1962	108.9	105.4	133.5	59.6	61.6	48.6	64.9
1963	115.0	110.7	147.5	61.3	63.7	47.8	70.5
1964	121.6	117.4	151.7	61.0	63.2	48.9	74.2
1965	128.3	125.0	152.8	60.0	61.6	50.4	77.0
1966	134.7	132.0	153.4	59.1	60.3	51.9	79.6
1967	137.4	134.4	155.9	59.7	61.0	52.6	82.0
1968	143.5	141.8	155.1	56.3	57.0	52.1	80.8
1969	144.7	142.4	157.9	57.1	58.0	52.3	82.6
1970	141.1	137.5	165.4	62.6	64.2	53.4	88.3
1971	129.5	130.1	126.2	62.4	62.1	64.0	80.8
1972	124.4	121.4	143.5	69.7	71.4	60.4	86.7
1973	125.5	123.7	137.2	68.5	69.5	62.7	86.0
1974	122.5	121.3	130.0	71.5	72.2	67.4	87.6
1975	105.3	104.7	109.2	89.3	89.8	86.1	94.0
1976	103.1	102.8	104.7	95.3	95.6	93.9	98.3
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	106.4	109.6	91.6	90.2	87.6	104.8	96.0
1979	99.4	101.3	90.2	112.5	110.4	124.0	111.8
1980	112.5	115.3	98.9	105.7	103.1	120.2	118.9
1981 [2]	122.9	126.2	106.8	95.5	93.0	109.9	117.4
Rates of change [3]							
1947-81	—	3.2	—	—	−2.3	—	0.8
1976-81	3.4	4.0	0.1	1.1	.5	4.4	4.6
Bituminous coal and lignite mining SIC 121							
1947	—	43.4	—	—	210.2	—	91.2
1950	—	48.3	—	—	154.7	—	74.7
1955	76.5	69.3	181.6	87.9	97.0	37.0	67.2
1960	92.3	88.6	119.5	65.1	67.8	50.3	60.1
1961	102.3	99.0	125.4	57.0	58.9	46.5	58.3
1962	109.3	105.7	134.0	55.9	57.8	45.6	61.1
1963	114.9	110.7	147.3	57.7	59.9	45.0	66.3
1964	122.0	118.1	148.6	57.7	59.6	47.3	70.4
1965	129.3	126.0	151.5	57.3	58.8	48.9	74.1
1966	135.2	132.6	151.1	57.1	58.2	51.1	77.2
1967	138.0	135.0	157.0	57.9	59.2	50.9	79.9
1968	144.0	142.2	155.6	54.8	55.5	50.7	78.9
1969	145.3	143.0	159.0	55.8	56.7	51.0	81.1
Bituminous coal and lignite mining SIC 121—Continued							
1970	142.3	138.4	167.7	61.3	63.0	52.0	87.2
1971	131.0	131.4	128.3	61.0	60.8	62.3	79.9
1972	124.6	121.6	144.2	69.1	70.8	59.7	86.1
1973	126.3	124.4	137.6	67.8	68.8	62.2	85.6
1974	123.0	121.8	130.7	71.0	71.7	66.8	87.3
1975	105.2	104.5	109.7	89.2	89.8	85.5	93.8
1976	103.0	102.7	104.7	95.3	95.6	93.8	98.2
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	106.7	109.8	92.1	90.2	87.6	104.4	96.2
1979	99.6	101.4	90.1	112.8	110.7	124.6	112.3
1980	112.6	115.5	98.8	105.8	103.1	120.5	119.1
1981 [2]	123.3	126.9	106.8	95.6	92.9	110.4	117.9
Rates of change [3]							
1947-81	—	3.2	—	—	−1.8	—	1.4
1976-81	3.4	4.1	0.1	1.2	.5	4.5	4.7
Nonmetallic minerals, except fuels SIC 14							
1954	—	51.1	—	—	95.8	—	49.0
1955	—	53.4	—	—	99.9	—	53.3
1960	61.6	58.5	77.1	104.2	109.7	83.3	64.2
1961	64.2	61.3	78.1	102.0	106.8	83.9	65.5
1962	67.5	64.3	83.2	101.3	106.3	82.2	68.4
1963	70.3	67.5	83.3	101.2	105.4	85.4	71.1
1964	73.6	70.9	86.5	101.7	105.6	86.6	74.9
1965	75.2	72.0	90.6	106.0	110.7	88.0	79.7
1966	78.9	75.4	94.9	107.1	112.0	89.0	84.5
1967	77.9	75.2	89.5	104.8	108.5	91.2	81.6
1968	84.7	81.7	97.2	101.0	104.6	88.0	85.5
1969	86.9	83.8	100.9	101.5	105.2	87.4	88.2
1970	89.7	86.8	102.2	99.2	102.5	87.1	89.0
1971	89.1	87.1	96.8	99.7	102.0	91.7	88.8
1972	92.6	90.7	100.0	100.1	102.2	92.7	92.7
1973	97.2	96.0	101.6	104.7	106.0	100.2	101.8
1974	93.6	92.9	96.1	106.6	107.4	103.8	99.8
1975	90.6	91.6	86.5	99.3	98.2	104.0	90.0
1976	96.2	96.4	95.1	97.9	97.7	99.1	94.2
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	104.6	104.2	106.0	102.7	103.1	101.3	107.4
1979	102.4	102.1	103.3	107.9	108.2	107.0	110.5
1980	96.3	97.8	91.2	103.8	102.2	109.7	100.0
1981 [2]	97.9	101.7	85.4	99.4	95.7	113.9	97.3
Rates of change [3]							
1954-81	—	2.8	—	—	−0.1	—	2.7
1976-81	−0.1	.5	−2.4	0.7	(4)	3.0	.5
Crushed and broken stone SIC 142							
1958	53.6	52.1	62.1	101.9	104.7	87.9	54.6
1960	55.5	54.3	62.5	111.3	113.9	96.9	61.8
1961	56.6	55.3	64.5	107.0	109.6	94.0	60.6
1962	59.6	57.8	70.6	107.4	110.8	90.7	64.0
1963	61.7	60.3	69.7	107.7	110.2	95.3	66.4
1964	66.6	65.3	74.1	105.8	108.0	95.1	70.5
1965	69.9	68.0	81.2	109.9	113.0	94.6	76.8
1966	74.2	72.4	84.9	110.2	113.0	96.4	81.8

See footnotes at end of table.

Table 98. Indexes of output per employee hour, employee hours, and output, for selected industries, selected years, 1947–81—Continued

[1977=100]

Year	Output per employee hour			Employee hours			Output
	All employees	Production workers	Nonproduction workers [1]	All employees	Production workers	Nonproduction workers [1]	
Crushed and broken stone SIC 142—Continued							
1967	74.0	72.9	79.9	106.0	107.6	98.1	78.4
1968	80.5	79.1	87.7	103.9	105.7	95.3	83.6
1969	82.2	80.6	91.8	106.2	108.3	95.1	87.3
1970	83.1	82.6	85.3	106.2	106.8	103.4	88.2
1971	80.9	81.3	78.9	110.2	109.7	113.0	89.2
1972	85.5	84.8	88.8	110.0	110.9	105.8	94.0
1973	94.0	93.9	94.6	115.1	115.2	114.4	108.2
1974	92.1	92.7	88.8	116.5	115.7	120.9	107.3
1975	91.4	93.7	81.8	102.9	100.4	115.0	94.1
1976	93.7	94.3	90.6	100.1	99.5	103.5	93.8
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	109.0	107.8	114.8	101.1	102.2	96.0	110.2
1979	108.4	106.9	116.3	107.4	108.9	100.1	116.4
1980	103.3	103.1	104.5	100.3	100.5	99.1	103.6
1981 [2]	104.1	106.5	93.8	91.3	89.2	101.3	95.0
Rates of change [3]							
1958–81	3.3	3.4	2.3	−0.3	−0.5	0.6	3.0
1976–81	1.8	2.0	.9	−1.1	−1.3	−.3	.6
Fluid milk SIC 2026							
1958	46.5	—	—	185.0	—	—	89.8
1960	50.9	—	—	183.2	—	—	93.3
1961	51.9	—	—	180.7	—	—	93.7
1962	54.2	—	—	175.8	—	—	95.3
1963	57.4	—	—	171.8	—	—	98.6
1964	58.6	—	—	170.7	—	—	100.0
1965	59.3	—	—	168.2	—	—	99.8
1966	61.0	—	—	161.5	—	—	98.5
1967	62.9	—	—	156.0	—	—	98.1
1968	66.5	—	—	147.0	—	—	97.7
1969	69.6	—	—	140.9	—	—	98.0
1970	73.7	—	—	134.6	—	—	99.2
1971	79.4	—	—	127.3	—	—	101.1
1972	85.1	—	—	120.9	—	—	102.9
1973	88.4	—	—	113.6	—	—	100.4
1974	90.9	—	—	108.1	—	—	98.3
1975	95.5	—	—	104.1	—	—	99.4
1976	99.5	—	—	101.1	—	—	100.6
1977	100.0	—	—	100.0	—	—	100.0
1978	108.1	—	—	94.3	—	—	101.9
1979	116.2	—	—	87.8	—	—	102.0
1980	124.8	—	—	82.1	—	—	102.5
1981 [2]	130.7	—	—	77.9	—	—	101.8
Rates of change [3]							
1958–81	4.5	—	—	−3.9	—	—	0.4
1976–81	6.2	—	—	−5.5	—	—	.4
Preserved fruits and vegetables SIC 203							
1947	40.5	38.2	60.2	83.3	88.2	56.0	33.7
1950	46.4	45.8	50.0	79.3	80.3	73.6	36.8
1955	54.2	52.4	67.2	81.9	84.8	66.1	44.4
1960	58.6	57.3	68.4	89.9	92.0	77.0	52.7
1961	60.3	58.8	71.8	89.5	91.9	75.2	54.0
1962	63.2	61.5	75.6	89.2	91.7	74.6	56.4
Preserved fruits and vegetables SIC 203—Continued							
1963	65.6	64.5	75.3	89.0	90.9	77.8	58.6
1964	67.9	66.7	75.8	90.4	92.0	81.0	61.4
1965	70.3	69.0	79.0	92.6	94.3	82.4	65.1
1966	70.0	68.7	79.0	95.2	97.0	84.3	66.6
1967	73.8	71.6	89.6	96.5	99.5	79.5	71.2
1968	75.6	73.4	91.0	96.4	99.3	80.1	72.9
1969	76.9	74.9	91.2	98.4	101.1	83.0	75.7
1970	79.7	78.6	87.3	95.2	96.6	86.9	75.9
1971	83.1	82.3	88.2	96.9	97.8	91.3	80.5
1972	84.6	83.8	89.9	100.3	101.3	94.4	84.9
1973	93.1	93.0	93.7	100.4	100.5	99.8	93.5
1974	91.7	90.4	99.9	98.7	100.1	90.6	90.5
1975	93.7	92.5	101.4	94.5	95.7	87.3	88.5
1976	100.1	99.4	105.2	92.7	93.4	88.2	92.8
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	104.4	103.9	107.3	102.4	102.9	99.6	106.9
1979	99.3	99.6	97.9	104.0	103.7	105.5	103.3
1980 [2]	101.2	102.4	95.1	101.2	100.0	107.7	102.4
Rates of change [3]							
1947–80	2.9	3.0	2.1	0.8	0.7	1.5	3.7
1976–80	.1	.6	−2.2	2.2	1.7	4.6	2.3
Canned fruits and vegetables SIC 2033							
1958	53.6	53.4	54.9	133.1	133.6	129.8	71.3
1960	57.7	56.5	68.2	131.3	134.1	111.1	75.8
1961	57.9	56.5	70.0	132.4	135.7	109.6	76.7
1962	59.8	58.2	74.2	132.7	136.2	106.9	79.3
1963	66.4	65.9	70.3	123.6	124.6	116.8	82.1
1964	68.0	68.0	67.9	125.1	125.1	125.4	85.1
1965	68.6	68.6	67.7	123.2	123.1	124.8	84.5
1966	70.0	70.0	69.4	124.2	124.1	125.3	86.9
1967	72.0	70.8	81.9	126.7	128.9	111.4	91.2
1968	71.8	70.4	83.0	126.1	128.5	109.1	90.5
1969	74.9	73.4	87.3	124.2	126.7	106.5	93.0
1970	76.4	75.9	80.0	116.1	116.8	110.9	88.7
1971	78.7	78.3	81.5	116.0	116.6	112.0	91.3
1972	84.5	84.7	83.3	109.1	108.9	110.7	92.2
1973	94.4	94.2	95.2	108.2	108.4	107.2	102.1
1974	93.3	91.1	113.7	104.9	107.5	86.1	97.9
1975	92.2	90.4	107.7	102.7	104.8	87.9	94.7
1976	102.3	101.2	109.4	96.3	97.3	90.0	98.5
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	103.7	103.4	108.2	98.0	98.3	95.7	101.6
1979	101.4	102.5	93.6	101.8	100.7	110.2	103.2
1980 [2]	100.6	103.1	85.4	98.0	95.6	115.5	98.6
Rates of change [3]							
1958–80	3.3	3.4	2.6	−1.6	−1-7	−1.0	1.6
1976–80	−.2	.6	−5.5	.5	−.3	6.1	.3
Grain mill products SIC 204							
1963	61.0	60.8	61.5	103.4	103.8	102.6	63.1
1964	64.3	64.3	64.2	101.4	101.4	101.5	65.2
1965	66.0	66.0	65.8	99.2	99.2	99.6	65.5
1966	68.8	69.2	67.7	99.1	98.6	100.7	68.2
1967	73.0	72.8	73.6	100.9	101.2	100.2	73.7

See footnotes at end of table.

Table 98. Indexes of output per employee hour, employee hours, and output, for selected industries, selected years, 1947-81—Continued

[1977 = 100]

Year	Output per employee hour: All employees	Output per employee hour: Production workers	Output per employee hour: Nonproduction workers [1]	Employee hours: All employees	Employee hours: Production workers	Employee hours: Nonproduction workers [1]	Output
Grain mill products SIC 204—Continued							
1968	77.0	75.9	80.0	97.9	99.3	94.3	75.4
1969	78.3	77.6	80.4	100.6	101.6	98.0	78.8
1970	79.7	78.9	81.9	100.2	101.3	97.5	79.9
1971	83.3	82.5	85.4	95.3	96.2	93.0	79.4
1972	85.5	84.5	87.8	101.1	102.2	96.4	86.4
1973	81.7	80.0	86.3	102.9	105.1	97.5	84.1
1974	86.4	86.0	87.2	102.0	102.5	101.0	88.1
1975	87.1	86.2	89.5	102.7	103.8	100.0	89.5
1976	91.1	91.1	91.1	102.9	102.9	102.9	93.7
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	100.4	101.0	98.8	102.5	101.9	104.1	102.9
1979	102.2	101.5	104.3	102.1	102.8	100.0	104.3
1980 [2]	107.5	107.6	107.3	101.1	101.0	101.3	108.7
Rates of change [3]							
1963-80	3.1	3.1	3.1	0.1	0.1	0.1	3.2
1976-80	3.6	3.5	3.8	−.1	−.1	−.3	3.4
Flour and other grain mill products SIC 2041							
1947	36.7	34.1	48.2	282.1	303.6	214.9	103.5
1950	34.7	33.3	39.8	224.0	233.1	195.4	77.7
1955	41.9	41.5	43.2	188.9	190.6	183.1	79.1
1960	49.4	49.5	49.5	182.4	182.2	182.2	90.1
1961	51.4	50.7	54.3	177.7	180.4	168.4	91.4
1962	52.9	51.5	58.0	173.3	177.9	158.1	91.7
1963	59.4	57.9	65.2	152.1	156.1	138.6	90.4
1964	62.6	61.4	66.8	147.1	149.9	137.9	92.1
1965	64.5	63.7	67.4	137.3	139.0	131.4	88.5
1966	68.4	67.2	73.2	133.0	135.5	124.4	91.0
1967	70.6	70.2	71.9	134.2	135.0	131.8	94.8
1968	74.7	73.0	80.7	128.7	131.7	119.1	96.1
1969	73.0	71.8	77.0	129.5	131.7	122.8	94.5
1970	76.6	76.0	78.8	123.4	124.4	119.9	94.5
1971	77.7	70.3	82.1	116.8	118.8	110.5	90.7
1972	80.8	78.9	87.7	106.7	109.3	98.3	86.2
1973	80.4	78.0	88.9	111.9	115.4	101.2	90.0
1974	84.4	82.6	90.9	111.7	114.2	103.7	94.3
1975	85.8	85.8	85.8	112.6	112.6	112.6	96.6
1976	85.1	86.7	80.7	111.4	109.3	117.5	94.8
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	101.5	100.2	106.0	97.9	99.2	93.8	99.4
1979	98.5	97.1	103.3	100.9	102.4	96.2	99.4
1980	99.8	98.6	104.0	102.8	104.1	98.7	102.6
1981 [2]	103.9	100.1	117.5	100.3	104.1	88.7	104.2
Rates of change [3]							
1947-81	3.7	3.8	3.4	−3.0	−3.0	−2.7	0.6
1976-81	2.8	1.9	5.8	−1.2	−.3	−4.0	1.6
Cereal breakfast foods SIC 2043							
1963	79.3	81.3	68.9	67.0	65.3	77.1	53.1
1964	81.0	82.3	73.9	68.4	67.3	75.0	55.4
1965	83.0	84.4	75.2	69.9	68.7	77.1	58.0
1966	84.1	85.4	76.9	70.5	69.4	77.1	59.3
1967	86.6	88.6	76.5	71.7	70.1	81.2	62.1
1968	90.1	92.3	79.4	67.9	66.3	77.1	61.2
1969	88.8	91.0	77.9	69.4	67.7	79.1	61.6
Cereal breakfast foods SIC 2043—Continued							
1970	92.0	93.8	82.8	71.2	69.8	79.1	65.5
1971	92.4	94.5	81.1	75.0	73.3	85.4	69.3
1972	97.6	99.6	87.5	76.5	75.0	85.4	74.7
1973	96.6	96.9	95.0	81.9	81.6	83.3	79.1
1974	92.1	93.1	87.3	84.9	84.0	89.6	78.2
1975	94.8	95.3	92.0	86.9	86.5	89.6	82.4
1976	100.0	100.9	95.6	89.6	88.8	93.7	89.6
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	101.7	101.9	100.2	98.5	98.3	100.0	100.2
1979	107.6	105.4	122.6	97.3	99.3	85.4	104.7
1980 [2]	106.5	104.5	119.4	95.8	97.6	85.4	102.0
Rates of change [3]							
1963-80	1.6	1.4	2.9	2.6	2.8	1.4	4.3
1976-80	2.0	1.2	6.7	1.1	1.8	−3.4	3.1
Rice milling SIC 2044							
1963	61.2	66.2	43.1	93.9	86.9	133.5	57.5
1964	69.9	74.7	51.2	92.9	86.9	126.7	64.9
1965	73.4	78.1	55.0	94.9	89.3	126.7	69.7
1966	79.1	85.6	55.5	88.9	82.1	126.7	70.3
1967	81.3	87.2	59.0	91.9	85.7	126.7	74.7
1968	88.0	93.9	65.2	88.9	83.3	120.0	78.2
1969	85.1	90.5	63.7	89.9	84.5	120.0	76.5
1970	82.0	92.1	50.7	90.9	80.9	146.8	74.5
1971	83.1	90.7	56.7	81.8	75.0	120.0	68.0
1972	93.8	102.4	63.5	85.8	78.6	126.7	80.5
1973	81.5	89.3	54.5	84.6	77.4	126.7	69.1
1974	93.4	98.6	72.4	87.9	83.3	113.4	82.1
1975	90.4	94.3	73.3	91.9	88.1	113.4	83.1
1976	88.7	92.0	73.5	93.9	90.5	113.4	83.3
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	92.7	102.1	61.5	106.1	96.4	160.0	98.4
1979	96.3	106.7	62.3	112.1	101.2	173.3	108.0
1980 [2]	111.8	122.3	75.6	117.2	107.1	173.3	131.0
Rates of change [3]							
1963-80	2.3	2.3	2.5	1.0	1.0	0.8	3.3
1976-80	4.3	6.5	−4.1	5.7	3.5	15.0	10.3
Blended and prepared flour SIC 2045							
1963	78.0	76.1	82.6	86.3	88.4	81.3	67.3
1964	85.5	90.8	74.3	90.5	85.2	104.2	77.4
1965	87.5	87.4	87.9	85.8	85.9	85.4	75.1
1966	90.0	89.9	90.4	85.8	85.9	85.4	77.2
1967	95.8	91.0	110.2	88.7	[illegible]	77.1	85.0
1968	95.9	89.9	115.2	87.6	93.4	72.9	84.0
1969	98.2	92.9	114.4	92.3	97.5	79.2	90.6
1970	102.4	98.7	113.1	82.8	85.9	75.0	84.8
1971	107.4	101.4	126.1	73.4	77.7	62.5	78.8
1972	99.3	94.8	112.8	97.0	101.6	85.4	96.3
1973	101.1	93.7	125.6	103.5	111.6	83.3	104.6
1974	115.6	109.3	135.6	92.9	96.3	79.2	107.4
1975	106.2	100.8	122.8	98.8	104.1	85.4	104.9
1976	110.9	111.3	109.9	101.2	100.8	102.1	112.2
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	92.5	91.2	96.2	108.3	109.9	104.2	100.2

See footnotes at end of table.

Table 98. Indexes of output per employee hour, employee hours, and output, for selected industries, selected years, 1947–81—Continued

[1977 = 100]

Year	Output per employee hour			Employee hours			Output
	All employees	Production workers	Nonproduction workers [1]	All employees	Production workers	Nonproduction workers [1]	
	Blended and prepared flour SIC 2045—Continued						
1979	91.0	87.5	101.2	108.9	113.2	97.9	99.1
1980 [2]	104.8	101.1	115.5	94.1	97.5	85.4	98.6
Rates of change [3]							
1963–80	1.1	1.0	1.5	1.2	1.4	0.9	2.4
1976–80	−2.1	−3.2	1.1	−.6	.6	−3.7	−2.6
	Wet corn milling SIC 2046						
1963	39.2	37.2	45.6	126.4	133.2	108.7	49.6
1964	41.9	40.2	47.2	120.4	125.5	106.9	50.5
1965	41.5	40.2	45.2	126.1	130.0	115.6	52.3
1966	42.2	41.6	43.7	132.1	133.8	127.6	55.7
1967	45.1	45.8	43.0	131.6	129.4	137.9	59.3
1968	48.6	48.4	48.8	128.3	128.7	127.6	62.3
1969	51.4	51.1	52.1	127.4	128.1	125.8	65.5
1970	47.8	48.3	46.7	127.9	126.8	131.0	61.2
1971	48.1	49.6	44.6	118.2	114.7	127.6	56.9
1972	62.6	64.2	58.8	111.6	108.9	118.9	69.9
1973	56.9	57.6	54.8	109.7	108.3	113.8	62.4
1974	71.1	72.8	66.8	103.7	101.3	110.3	73.7
1975	74.1	72.4	78.9	102.8	105.2	96.6	76.2
1976	83.2	81.8	87.5	103.2	105.0	98.2	85.9
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	102.0	100.7	105.6	100.0	101.3	96.6	102.0
1979	110.8	114.5	101.7	98.1	94.9	106.9	108.7
1980 [2]	129.2	131.1	124.4	96.3	94.9	100.0	124.4
Rates of change [3]							
1963–80	7.1	7.4	6.4	−1.9	−2.2	−1.3	5.1
1976–80	10.3	11.4	7.5	−1.6	−2.5	1.0	8.6
	Prepared feeds for animals and fowls SIC 2047, 2048						
1963	61.3	61.1	61.7	99.3	99.7	98.7	60.9
1964	64.1	63.5	65.3	97.0	97.9	95.3	62.2
1965	66.2	66.2	66.2	94.5	94.6	94.5	62.6
1966	69.5	69.7	68.8	94.6	94.2	95.5	65.7
1967	75.1	73.3	78.9	96.8	99.2	92.1	72.7
1968	79.1	76.3	85.2	94.6	98.0	87.8	74.8
1969	81.6	79.4	87.1	98.6	101.7	92.6	80.7
1970	83.7	79.9	92.4	100.5	105.3	91.0	84.1
1971	90.0	86.7	97.8	95.4	99.1	87.8	85.9
1972	87.1	83.5	95.3	106.9	111.5	97.7	93.1
1973	82.1	78.6	90.5	107.0	111.8	97.1	87.9
1974	84.9	83.3	88.2	106.7	108.7	102.7	90.6
1975	85.9	83.7	90.6	106.3	109.1	100.8	91.3
1976	90.1	88.3	93.9	105.3	107.5	101.1	94.9
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	100.6	101.7	98.8	104.8	103.8	106.9	105.6
1979	102.0	100.8	104.8	103.0	104.3	100.3	105.1
1980 [2]	106.2	106.8	105.2	102.7	102.2	103.7	109.1
Rates of change [3]							
1963–80	2.9	3.0	2.9	0.6	0.6	0.7	3.5
1976–80	3.5	4.0	2.8	−.2	−.6	.5	3.3

See footnotes at end of table.

Year	Output per employee hour			Employee hours			Output
	All employees	Production workers	Nonproduction workers [1]	All employees	Production workers	Nonproduction workers [1]	
	Bakery products SIC 205						
1947	54.9	47.1	72.6	134.5	156.7	101.6	73.8
1950	55.0	49.0	67.2	138.4	155.2	113.3	76.1
1955	58.9	56.1	63.9	135.3	142.1	124.8	79.7
1960	64.3	63.0	66.5	139.4	142.3	134.8	89.7
1961	65.4	64.0	67.8	136.0	139.0	131.2	89.0
1962	67.2	66.4	68.6	135.2	136.8	132.3	90.8
1963	72.3	70.6	75.3	126.7	129.8	121.7	91.6
1964	74.6	72.5	78.2	127.6	131.3	121.7	95.2
1965	77.5	75.1	81.3	125.1	129.0	119.2	96.9
1966	78.4	75.5	83.0	124.4	129.1	117.4	97.5
1967	82.8	79.0	89.6	118.1	123.8	109.2	97.8
1968	84.5	79.9	92.7	116.5	123.1	106.2	98.4
1969	84.7	80.5	92.2	119.0	125.2	109.3	100.8
1970	87.5	83.0	95.6	110.7	116.7	101.4	96.9
1971	89.5	86.8	94.0	107.6	110.9	102.4	96.3
1972	94.1	91.6	98.4	107.1	110.0	102.4	100.8
1973	93.6	90.9	98.2	106.7	109.9	101.7	99.9
1974	93.6	94.4	92.3	105.5	104.6	106.9	98.7
1975	93.4	94.5	92.0	106.3	105.1	107.9	99.3
1976	93.9	93.7	94.2	109.1	109.3	108.7	102.4
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	97.2	98.6	95.2	101.8	100.3	103.9	98.9
1979	94.1	93.4	94.9	104.6	105.3	103.7	98.4
1980	92.3	90.7	94.9	104.3	106.2	101.5	96.3
1981 [2]	98.0	96.7	100.2	101.0	102.4	98.6	99.0
Rates of change [3]							
1947–81	2.1	2.4	1.6	−1.1	−1.4	−0.6	0.9
1976–81	−.2	−.5	.4	−.7	−.3	−1.2	−.8
	Sugar SIC 2061, 2062, 2063						
1947	34.3	30.9	56.6	150.3	166.9	87.6	51.5
1950	40.5	36.8	66.1	139.4	153.7	85.5	56.5
1955	46.4	45.4	63.6	115.6	123.3	88.1	56.0
1960	57.5	54.0	74.9	115.4	122.9	88.7	66.4
1961	61.4	57.8	79.3	114.3	121.4	88.5	70.2
1962	67.5	63.1	90.3	108.7	116.3	81.3	73.4
1963	68.0	63.9	88.4	113.2	120.5	87.1	77.0
1964	71.5	67.2	92.5	116.2	123.7	89.8	83.1
1965	74.4	69.5	99.9	108.3	116.0	80.7	80.6
1966	77.1	73.0	95.6	105.3	111.2	84.9	81.2
1967	77.1	72.7	98.8	107.2	113.8	83.7	82.7
1968	80.5	75.2	106.9	107.5	115.0	80.9	86.5
1969	78.6	73.9	102.7	108.1	115.0	82.8	85.0
1970	85.9	80.1	116.1	105.0	112.6	77.7	90.2
1971	84.9	79.7	110.7	106.4	113.3	81.6	90.3
1972	90.4	86.5	109.5	105.0	109.7	86.7	94.9
1973	96.3	93.8	107.0	99.8	102.4	89.8	96.1
1974	93.2	89.2	112.8	101.4	106.0	83.8	94.5
1975	94.0	93.8	94.4	101.4	101.6	100.9	95.3
1976	95.8	95.2	96.5	107.7	108.4	104.8	103.2
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	101.0	101.3	99.3	93.2	92.9	94.8	94.1
1979	108.6	109.2	106.1	88.4	87.9	90.5	96.0
1980	109.1	108.5	111.6	88.2	88.7	86.2	96.2

Table 98. Indexes of output per employee hour, employee hours, and output, for selected industries, selected years, 1947-81—Continued

[1977=100]

Year	Output per employee hour			Employee hours			Output
	All employees	Production workers	Nonproduction workers [1]	All employees	Production workers	Nonproduction workers [1]	
	Sugar SIC 2061, 2062, 2063—Continued						
1981 [2]	103.4	99.0	127.9	98.1	102.4	79.3	101.4
Rates of change [3]							
1947-81	3.6	3.8	2.3	−1.1	−1.4	0.1	2.4
1976-81	2.1	1.5	5.0	−2.5	−2.0	−5.2	−.5
	Raw and refined cane sugar SIC 2061, 2062						
1958	51.9	48.6	64.7	124.5	132.9	99.9	64.6
1960	57.2	53.2	73.1	120.5	129.5	94.3	68.9
1961	64.3	60.2	81.2	116.4	124.5	92.2	74.9
1962	71.1	65.9	91.9	109.1	117.8	84.4	77.6
1963	69.8	65.4	86.7	115.4	123.1	92.9	80.5
1964	69.6	65.8	83.6	114.1	120.7	95.0	79.4
1965	76.9	71.7	97.7	105.3	113.0	82.9	81.0
1966	81.2	75.9	102.0	104.6	111.9	83.2	84.9
1967	81.2	77.1	96.5	109.8	115.7	92.4	89.2
1968	82.5	77.9	99.5	106.7	113.0	88.4	88.0
1969	79.6	77.3	86.9	102.0	105.0	93.4	81.2
1970	86.1	83.4	94.6	99.3	102.5	90.4	85.5
1971	82.8	80.1	91.0	104.4	107.8	94.9	86.4
1972	87.2	86.1	90.1	104.7	106.0	101.3	91.3
1973	93.4	90.9	101.4	102.5	105.3	94.4	95.7
1974	91.0	90.4	92.7	104.6	105.3	102.7	95.2
1975	90.8	91.6	88.9	101.9	101.0	104.1	92.5
1976	92.5	92.4	93.2	104.4	104.6	103.7	96.6
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	100.8	100.5	101.7	96.3	96.6	95.5	97.1
1979	107.3	104.6	117.3	93.1	95.5	85.2	99.9
1980 [2]	107.8	104.2	121.3	93.4	96.6	83.0	100.7
Rates of change [3]							
1958-80	2.9	3.3	1.7	−1.1	−1.4	0.1	1.8
1976-80	3.8	2.9	7.1	−2.9	−2.0	−5.9	.8
	Beet sugar SIC 2063						
1958	60.8	59.1	73.7	95.8	98.4	79.0	58.2
1960	68.7	66.6	87.0	93.9	96.8	74.1	64.5
1961	65.9	64.1	80.8	97.4	100.2	79.5	64.2
1962	72.2	69.9	92.1	94.9	98.0	74.4	68.5
1963	76.0	73.1	102.2	96.6	100.4	71.8	73.4
1964	86.6	83.3	117.2	106.4	110.6	78.6	92.1
1965	82.1	79.6	105.1	100.5	103.7	78.5	82.5
1966	82.0	81.7	83.0	94.4	94.7	93.3	77.4
1967	78.4	77.9	82.4	94.6	95.3	90.1	74.2
1968	85.2	83.9	94.9	100.4	101.9	90.1	85.5
1969	84.7	81.7	111.4	108.8	112.7	82.7	92.1
1970	92.9	89.6	120.7	106.2	109.9	81.8	98.7
1971	96.8	93.0	134.4	100.9	105.1	72.7	97.7
1972	105.5	102.3	134.1	96.5	99.5	75.9	101.8
1973	100.0	96.9	126.0	96.9	100.0	75.7	96.9
1974	94.2	91.9	113.5	98.9	101.4	82.1	93.2
1975	98.1	97.0	105.9	102.6	103.6	95.1	100.7
1976	101.7	100.8	107.1	114.1	115.1	108.3	116.0
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	101.2	101.9	96.3	88.4	87.8	92.9	89.5
1979	110.9	115.7	83.8	80.9	77.5	107.1	89.7
1980 [2]	111.7	114.2	95.8	79.7	77.9	92.9	89.0
	Beet sugar SIC 2063—Continued						
Rates of change [3]							
1958-80	2.6	2.8	1.1	−0.3	−0.5	1.2	2.3
1976-80	3.0	4.0	−3.9	−8.9	−9.8	−2.4	−6.2
	Candy and confectionery products SIC 2065						
1947	36.5	34.2	50.7	138.7	147.9	99.9	50.6
1950	34.3	35.0	31.4	147.5	144.4	161.2	50.6
1955	42.6	42.9	41.2	121.6	120.7	125.6	51.8
1960	52.3	52.4	51.6	115.8	115.6	117.5	60.6
1961	52.2	52.0	53.0	117.6	118.0	115.9	61.4
1962	53.2	53.1	53.8	118.2	118.5	116.9	62.9
1963	58.8	57.3	66.0	112.0	115.0	99.8	65.9
1964	59.9	58.3	67.6	115.0	118.2	101.9	68.9
1965	62.4	60.3	73.9	115.0	119.1	97.1	71.8
1966	64.9	62.9	75.1	115.8	119.5	100.1	75.2
1967	66.8	64.3	80.3	118.1	122.7	98.3	78.9
1968	69.9	67.5	82.4	116.9	121.0	99.2	81.7
1969	65.2	63.2	75.1	118.8	122.5	103.0	77.4
1970	69.7	68.7	73.9	119.2	120.9	112.4	83.1
1971	76.6	76.5	76.7	114.6	114.7	114.5	87.8
1972	85.9	85.5	87.5	107.1	107.6	105.2	92.0
1973	91.7	95.4	78.2	106.6	102.5	125.0	97.8
1974	99.5	102.1	89.4	102.7	100.1	114.3	102.2
1975	90.8	94.6	77.3	94.7	90.9	111.2	86.0
1976	84.9	86.7	77.5	99.9	97.8	109.4	84.8
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978 [2]	107.9	105.7	118.4	97.9	99.9	89.2	105.6
Rates of change [3]							
1947-78	3.7	3.8	3.4	−1.0	−1.0	−0.7	2.7
1976-78	12.7	10.4	23.6	−1.0	1.1	−9.7	11.6
	Malt beverages SIC 2082						
1947	19.9	19.3	21.5	209.3	215.6	193.7	41.7
1950	21.8	23.3	18.7	191.1	179.0	222.5	41.7
1955	24.4	26.1	21.0	184.3	172.7	214.5	45.0
1960	30.9	32.6	27.4	155.1	147.2	175.4	48.0
1961	32.5	34.2	28.6	151.0	143.2	171.5	49.0
1962	34.1	35.7	30.5	147.1	140.6	164.5	50.2
1963	37.4	39.1	33.8	139.7	133.9	154.7	52.3
1964	40.2	42.1	35.9	138.2	131.9	154.7	55.5
1965	42.3	44.5	37.3	135.6	128.8	153.8	57.3
1966	44.5	47.1	38.7	136.1	128.4	156.2	60.5
1967	47.4	50.2	41.7	132.8	125.6	151.1	63.0
1968	51.4	53.1	47.5	129.2	125.1	139.7	66.4
1969	54.9	57.2	49.9	126.4	121.4	139.1	69.4
1970	56.7	59.9	50.0	128.3	121.5	145.5	72.8
1971	59.4	64.4	49.6	127.0	117.1	152.1	75.4
1972	66.1	71.0	56.3	117.5	109.4	138.1	77.7
1973	73.7	75.6	69.1	112.6	109.8	120.1	83.0
1974	76.4	77.9	72.7	115.8	113.6	121.8	88.5
1975	86.1	88.0	82.2	106.8	104.6	111.9	92.0
1976	95.5	97.5	90.8	99.1	97.0	104.2	94.6
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	100.0	99.8	100.3	104.9	105.1	104.6	104.9
1979	107.4	106.7	109.5	99.8	100.5	97.9	107.2

See footnotes at end of table.

Table 98. Indexes of output per employee hour, employee hours, and output, for selected industries, selected years, 1947–81—Continued

[1977 = 100]

Year	Output per employee hour			Employee hours			Output
	All employees	Production workers	Nonproduction workers [1]	All employees	Production workers	Nonproduction workers [1]	
	Malt beverages SIC 2082—Continued						
1980	112.1	112.1	112.1	99.2	99.2	99.2	111.2
1981 [2]	117.0	119.9	110.3	95.9	93.6	101.7	112.2
Rates of change [3]							
1947–81	5.8	5.7	6.1	−2.4	−2.2	−2.6	3.3
1976–81	4.2	4.2	4.1	−.7	−.7	−.6	3.5
	Bottled and canned soft drinks SIC 2086						
1958	57.7	50.4	62.9	74.5	85.3	68.4	43.0
1960	58.4	51.7	63.0	78.8	89.0	73.0	46.0
1961	60.7	54.2	65.2	78.2	87.7	72.8	47.5
1962	65.1	58.5	69.6	78.8	87.7	73.7	51.3
1963	67.1	59.2	72.6	81.4	92.3	75.2	54.6
1964	67.3	60.1	72.2	84.7	94.8	79.0	57.0
1965	67.8	60.9	72.5	87.3	97.2	81.7	59.2
1966	68.2	59.4	74.5	92.5	106.3	84.7	63.1
1967	66.6	58.5	72.2	94.2	107.2	86.9	62.7
1968	72.1	64.3	77.5	93.7	105.2	87.2	67.6
1969	69.7	64.0	73.5	96.4	105.0	91.4	67.2
1970	70.0	65.5	72.9	96.7	103.3	92.9	67.7
1971	73.9	69.7	76.4	96.5	102.3	93.3	71.3
1972	75.4	72.9	76.9	96.4	99.7	94.5	72.7
1973	78.3	76.7	79.3	97.7	99.7	96.5	76.5
1974	80.2	78.5	81.2	96.1	98.2	94.9	77.1
1975	87.2	86.1	87.7	92.7	93.6	92.1	80.8
1976	94.2	93.5	94.6	97.3	98.1	96.9	91.7
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	104.5	105.3	104.1	103.4	102.7	103.8	108.1
1979	105.6	109.1	103.6	105.7	102.3	107.7	111.6
1980	109.8	116.4	106.4	104.9	99.0	108.3	115.2
1981 [2]	113.0	123.3	107.9	103.8	95.1	108.7	117.3
Rates of change [3]							
1958–81	2.9	3.8	2.3	1.4	0.5	2.0	4.4
1976–81	3.5	5.5	2.4	1.4	−.5	2.5	4.9
	Total tobacco SIC 2111, 2121, 2131						
1947	41.8	38.4	87.1	184.5	201.3	88.6	77.2
1950	50.1	46.2	96.7	157.4	170.6	81.6	78.9
1955	52.0	47.9	100.2	161.1	174.8	83.5	83.7
1960	69.7	65.6	108.0	143.0	152.0	92.3	99.7
1961	72.1	68.4	104.4	137.5	145.0	95.0	99.2
1962	74.3	70.9	101.7	133.7	140.1	97.7	99.4
1963	78.4	74.4	112.3	129.6	136.5	90.5	101.6
1964	80.2	75.5	125.1	137.5	146.1	88.2	110.3
1965	83.4	79.2	119.5	128.7	135.6	89.9	107.4
1966	83.2	79.0	119.0	125.7	132.4	87.9	104.6
1967	83.3	79.6	112.3	125.0	130.7	92.7	104.1
1968	86.2	82.3	116.8	123.2	129.0	90.9	106.2
1969	84.8	81.6	108.8	121.4	126.1	94.6	102.9
1970	86.8	83.1	116.4	123.1	128.6	91.6	106.9
1971	91.3	88.0	117.3	114.4	118.8	89.1	104.5
1972	91.6	88.9	110.7	114.0	117.5	94.3	104.4
1973	89.5	87.2	104.4	120.1	123.3	103.0	107.5
1974	92.2	90.4	103.7	113.1	115.4	100.6	104.3
	Total tobacco SIC 2111, 2121, 2131—Continued						
1975	93.9	93.2	97.2	108.7	109.5	105.0	102.1
1976	97.8	96.7	103.3	107.6	108.8	101.8	105.2
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	102.8	102.5	104.4	100.0	100.3	98.5	102.6
1979	102.2	103.6	94.5	100.9	99.5	109.1	103.1
1980	102.2	105.2	87.9	101.7	98.8	118.2	103.9
1981 [2]	101.4	104.0	88.4	105.0	102.4	120.5	106.5
Rates of change [3]							
1947–81	2.7	3.0	0.2	−1.7	−2.0	0.8	0.9
1976–81	.7	1.5	−3.8	−.2	−1.0	4.2	.5
	Cigarettes, chewing and smoking tobacco SIC 2111, 2131						
1947	59.7	55.0	105.8	100.4	108.9	56.6	59.9
1950	68.3	63.1	118.7	92.1	99.7	53.0	62.9
1955	65.9	60.6	122.4	98.8	107.5	53.2	65.1
1960	75.5	70.8	115.5	104.6	111.6	68.4	79.0
1961	77.1	72.6	113.5	104.7	111.1	71.1	80.7
1962	77.4	73.5	106.3	103.9	109.4	75.6	80.4
1963	80.9	76.3	116.1	102.4	108.5	71.3	82.8
1964	79.7	75.1	115.0	103.0	109.3	71.4	82.1
1965	83.3	78.8	117.1	100.3	106.0	71.3	83.5
1966	83.3	79.2	114.3	101.4	106.7	73.9	84.5
1967	84.6	80.3	117.2	101.4	106.8	73.2	85.8
1968	87.6	83.2	120.4	99.1	104.3	72.1	86.8
1969	83.9	80.4	108.6	100.7	105.1	77.8	84.5
1970	85.3	81.1	116.1	103.9	109.2	76.3	88.6
1971	89.3	85.9	112.9	98.3	102.2	77.3	87.8
1972	89.8	86.5	111.4	101.9	105.8	82.1	91.5
1973	88.7	86.2	103.4	110.2	113.4	94.6	97.8
1974	89.9	88.2	99.3	106.9	108.9	96.8	96.1
1975	93.3	92.5	97.6	105.3	106.2	100.6	98.2
1976	96.7	95.4	103.8	107.4	108.9	100.1	103.9
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	103.8	103.8	104.1	100.3	100.3	100.0	104.1
1979	102.1	103.7	94.4	103.2	101.6	111.7	105.4
1980	101.1	104.1	87.8	105.7	102.7	121.7	106.9
1981 [2]	99.5	102.3	87.4	110.4	107.4	125.8	109.9
Rates of change [3]							
1947–81	1.5	1.8	−0.6	0.3	(4)	2.4	1.8
1976–81	.5	1.3	−3.8	1.0	.1	5.4	1.4
	Cigars SIC 2121						
1947	25.7	24.9	39.9	640.0	661.3	412.9	164.6
1950	32.0	31.2	43.7	511.1	523.7	374.2	163.6
1955	35.8	35.0	45.7	498.7	509.0	390.3	178.3
1960	58.6	58.4	61.0	351.6	352.9	337.8	206.1
1961	62.1	62.6	57.5	315.2	312.7	340.5	195.7
1962	66.5	67.1	60.5	295.9	293.5	325.2	196.8
1963	71.6	71.7	68.8	276.7	276.1	267.7	198.0
1964	79.1	77.6	96.3	323.5	329.9	260.4	255.9
1965	81.5	81.5	81.6	282.5	282.5	282.1	230.2
1966	80.6	79.8	89.9	257.5	259.9	230.8	207.5
1967	78.0	79.2	67.4	253.2	249.4	293.3	197.6
1968	80.9	81.6	72.5	254.4	251.6	283.6	205.7

See footnotes at end of table.

Table 98. Indexes of output per employee hour, employee hours, and output, for selected industries, selected years, 1947–81—Continued

[1977 = 100]

Year	Output per employee hour			Employee hours			Output
	All employees	Production workers	Nonproduction workers [1]	All employees	Production workers	Nonproduction workers [1]	
	Cigars SIC 2121—Continued						
1969	84.4	85.6	74.0	233.7	230.4	266.6	197.2
1970	88.4	89.4	80.2	227.3	224.9	250.7	201.0
1971	93.7	93.8	92.8	201.8	201.5	203.8	189.1
1972	93.8	95.6	77.1	179.7	176.3	218.8	168.6
1973	89.5	90.2	82.7	173.7	172.3	188.0	155.5
1974	96.9	96.3	103.4	147.1	147.9	137.8	142.5
1975	93.7	95.2	79.9	127.8	125.9	149.9	119.8
1976	99.9	100.7	92.3	108.6	107.7	117.6	108.5
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	98.2	96.8	116.2	98.6	100.0	83.3	96.8
1979	103.7	103.1	110.2	88.5	89.0	83.3	91.8
1980	110.3	110.8	105.8	79.9	79.5	83.3	88.1
1981 [2]	114.5	113.2	131.0	76.3	77.2	66.7	87.4
Rates of change [3]							
1947–81	4.6	4.7	3.3	−5.9	−6.0	−4.8	−1.6
1976–81	3.0	2.8	5.5	−7.0	−6.8	−9.2	−4.2
	Hosiery SIC 2251, 2252						
1947	18.9	18.1	30.0	238.9	248.6	150.5	45.1
1950	20.8	20.1	28.9	241.8	249.2	173.8	50.2
1955	23.5	23.0	30.3	215.3	220.5	167.5	50.7
1960	30.3	29.7	37.0	177.7	181.2	145.8	53.9
1961	33.1	32.7	37.8	178.0	180.4	156.0	59.0
1962	34.3	33.9	38.8	176.5	178.5	155.9	60.5
1963	38.8	38.1	46.3	161.7	164.5	135.4	62.7
1964	41.4	40.6	50.4	160.7	164.0	132.2	66.6
1965	41.4	40.6	50.4	169.6	172.8	139.4	70.2
1966	45.5	44.8	53.2	170.1	172.8	145.6	77.4
1967	51.1	50.7	56.0	167.8	169.2	153.1	85.8
1968	47.9	47.7	49.9	176.8	177.3	169.7	84.6
1969	55.2	55.0	57.1	186.1	186.6	179.8	102.7
1970	65.5	65.8	63.6	169.3	168.5	174.3	110.9
1971	61.8	63.2	52.6	149.2	146.0	175.2	92.2
1972	71.2	72.6	61.5	140.9	138.2	163.2	100.3
1973	74.6	76.4	63.1	130.4	127.4	154.1	97.3
1974	84.0	85.9	71.0	105.4	103.0	124.7	88.5
1975	94.3	96.4	79.8	96.3	94.2	113.8	90.8
1976	106.4	107.9	96.7	95.0	93.7	104.6	101.1
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	101.8	102.3	98.2	104.5	104.0	108.3	106.4
1979	106.5	108.4	92.2	110.4	108.5	127.5	117.6
1980	105.3	108.1	85.8	109.9	107.0	134.9	115.7
1981 [2]	113.4	116.6	91.0	112.6	109.5	140.4	127.7
Rates of change [3]							
1947–81	6.1	6.3	4.5	−2.6	−2.8	−1.2	3.2
1976–81	1.5	2.0	−2.3	3.5	3.0	7.5	5.0
	Nonwool yarn mills SIC 2281						
1958	59.9	58.7	71.9	66.2	67.1	54.8	39.4
1960	65.3	64.2	82.0	65.1	66.2	51.8	42.5
1961	71.4	70.4	87.1	63.2	64.1	51.8	45.1
1962	74.7	73.6	94.0	65.2	66.2	51.8	48.7
1963	76.3	74.7	106.1	65.9	67.3	47.4	50.3
1964	80.6	79.9	91.3	71.2	71.8	62.9	57.4

See footnotes at end of table.

Year	Output per employee hour			Employee hours			Output
	All employees	Production workers	Nonproduction workers [1]	All employees	Production workers	Nonproduction workers [1]	
	Nonwool yarn mills SIC 2281—Continued						
1965	84.6	83.2	108.1	78.6	79.9	61.5	66.5
1966	81.8	79.9	120.2	81.5	83.5	55.5	66.7
1967	77.5	76.1	102.8	79.6	81.1	60.0	61.7
1968	80.2	78.9	102.4	85.0	86.4	66.6	68.2
1969	84.5	83.3	105.7	88.0	89.3	70.4	74.4
1970	84.3	83.6	96.7	84.1	84.8	73.3	70.9
1971	90.3	89.5	101.6	90.8	91.6	80.7	82.0
1972	91.0	90.2	105.3	100.2	101.1	86.6	91.2
1973	85.0	84.1	99.2	104.6	105.7	89.6	88.9
1974	89.1	89.4	87.1	96.3	96.0	98.5	85.8
1975	101.2	102.0	92.6	81.2	80.6	88.8	82.2
1976	93.5	93.1	100.1	95.9	96.3	89.6	89.7
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	104.2	104.1	105.4	99.6	99.7	98.5	103.8
1979	103.9	103.8	106.1	95.3	95.4	93.3	99.0
1980	99.8	100.5	91.4	93.0	92.3	101.5	92.8
1981 [2]	100.1	101.6	84.4	88.7	87.4	105.2	88.8
Rates of change [3]							
1958–81	2.1	2.2	0.5	2.0	1.8	3.6	4.1
1976–81	1.0	1.3	−3.1	−1.8	−2.2	2.3	−.9
	Sawmills and planing mills, general SIC 2421						
1958	65.2	66.7	55.3	131.9	129.0	155.6	86.0
1960	67.1	65.4	86.1	133.6	137.0	104.1	89.6
1961	73.1	71.1	94.9	117.4	120.7	90.4	85.8
1962	76.4	74.0	104.4	116.1	119.8	85.0	88.7
1963	79.7	79.0	86.1	114.4	115.4	105.9	91.2
1964	84.7	84.3	87.4	111.8	112.3	108.3	94.7
1965	81.8	80.9	89.8	112.5	113.7	102.5	92.0
1966	82.7	81.6	93.0	108.4	109.8	96.3	89.6
1967	89.2	87.2	111.1	99.9	102.2	80.2	89.1
1968	91.5	90.0	106.1	98.6	100.2	85.0	90.2
1969	90.7	89.5	101.8	99.0	100.3	88.2	89.8
1970	90.0	90.1	89.2	97.0	96.9	97.9	87.3
1971	98.1	97.3	105.2	94.9	95.7	88.5	93.1
1972	107.6	106.8	114.1	95.0	95.7	89.6	102.2
1973	100.2	99.6	106.0	99.0	99.6	93.6	99.2
1974	95.4	95.9	91.5	96.7	96.2	100.9	92.3
1975	98.8	98.9	98.1	89.2	89.1	89.8	88.1
1976	103.2	103.1	103.2	95.5	95.6	95.5	98.6
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	101.4	102.1	96.0	97.2	96.6	102.7	98.6
1979	104.8	105.7	97.5	98.3	97.4	105.6	103.0
1980	102.0	105.3	80.6	97.1	94.0	122.8	99.0
1981 [2]	99.3	102.5	78.2	93.7	90.7	119.0	93.0
Rates of change [3]							
1958–81	2.0	2.2	0.6	−1.4	−1.6	(4)	0.5
1976–81	−.3	.5	−5.6	−.5	−1.3	5.1	−.8
	Millwork SIC 2431						
1958	75.6	77.0	70.7	77.4	76.0	82.8	58.5
1960	73.2	74.8	67.7	76.1	74.5	82.3	55.7
1961	76.9	78.1	72.6	73.6	72.5	78.0	56.6

Table 98. Indexes of output per employee hour, employee hours, and output, for selected industries, selected years, 1947–81—Continued

[1977 = 100]

Year	Output per employee hour			Employee hours			Output
	All employees	Production workers	Nonproduction workers [1]	All employees	Production workers	Nonproduction workers [1]	
	Millwork SIC 2431—Continued						
1962	78.1	78.8	76.3	76.4	75.8	78.2	59.7
1963	86.0	86.0	86.5	79.2	79.2	78.7	68.1
1964	86.0	85.9	87.2	80.5	80.6	79.4	69.2
1965	85.8	86.1	85.2	81.8	81.5	82.4	70.2
1966	82.7	84.0	78.4	80.5	79.3	84.9	66.6
1967	92.8	93.3	90.1	78.4	77.8	80.6	72.6
1968	93.9	93.7	93.0	83.8	84.0	82.0	78.7
1969	96.3	96.6	95.7	83.5	83.2	84.0	80.4
1970	95.9	97.6	89.7	80.4	79.0	86.0	77.1
1971	95.9	95.3	99.3	87.6	88.1	84.6	84.0
1972	107.2	104.5	121.6	96.6	99.1	85.2	103.6
1973	102.3	101.6	106.7	102.3	103.1	98.1	104.7
1974	92.7	94.4	85.5	91.3	89.6	99.0	84.6
1975	100.2	102.6	90.9	83.9	82.0	92.5	84.1
1976	99.1	99.6	97.3	93.3	92.9	95.1	92.5
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	91.5	91.5	92.0	105.1	106.1	104.6	96.2
1979	93.9	95.2	88.1	102.5	101.1	109.2	96.2
1980 [2]	93.7	97.2	80.4	93.0	89.6	108.4	97.1
Rates of change [3]							
1958–80	1.4	1.4	1.3	1.3	1.3	1.4	2.7
1976–80	−1.7	−1.0	−5.0	.2	−.6	3.6	−1.6
	Veneer and plywood SIC 2435, 2436						
1958	41.7	40.4	55.2	82.2	84.8	62.1	34.3
1960	49.3	47.7	67.7	86.6	89.5	63.1	42.7
1961	53.9	52.2	74.2	86.2	89.1	62.7	46.5
1962	58.3	56.1	86.1	93.8	97.3	63.4	54.6
1963	60.7	58.3	90.5	92.8	96.6	62.2	56.3
1964	62.6	60.4	89.1	99.0	102.7	69.6	62.0
1965	64.0	62.1	85.6	106.5	109.8	79.7	68.2
1966	64.3	62.5	83.3	112.8	116.0	87.0	72.5
1967	69.9	66.5	82.6	101.5	103.5	85.8	70.9
1968	73.5	71.7	91.1	106.1	107.7	84.7	77.2
1969	73.2	71.9	86.2	103.7	105.6	88.0	75.9
1970	83.2	83.0	83.7	94.4	94.6	93.8	78.5
1971	87.6	87.3	90.8	100.8	101.2	97.3	88.3
1972	89.8	88.8	98.7	106.6	107.8	97.0	95.7
1973	87.5	87.5	86.3	107.6	107.5	109.1	94.1
1974	87.8	88.8	80.7	95.4	94.4	103.9	83.8
1975	97.8	99.9	83.2	82.3	80.6	96.8	80.5
1976	97.9	98.1	96.3	94.5	94.3	96.1	92.5
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	101.7	102.2	97.5	104.2	103.7	106.7	106.0
1979	95.7	97.5	82.6	102.3	100.4	118.5	97.9
1980 [2]	98.5	101.4	79.5	85.7	83.2	106.2	84.4
Rates of change [3]							
1958–80	3.9	4.2	1.2	0.3	(4)	3.0	4.3
1976–80	−.3	.4	−5.6	−1.7	−2.4	3.8	−2.0
	Hardwood veneer and plywood SIC 2435						
1972	84.9	83.5	97.0	121.3	123.3	106.2	103.0
1973	80.5	78.8	95.5	121.8	124.3	102.6	98.0
1974	83.4	81.7	99.6	106.4	108.6	89.1	88.7
1975	92.5	92.4	93.5	83.6	83.7	82.7	77.3
	Hardwood veneer and plywood SIC 2435—Continued						
1976	89.1	88.7	93.2	93.9	94.4	89.8	83.7
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	100.7	99.8	107.7	103.4	104.3	96.7	104.1
1979	101.2	101.1	102.4	104.5	104.6	103.3	105.8
1980 [2]	100.5	101.3	94.6	91.0	90.3	96.7	91.5
Rates of change [3]							
1972–80	3.1	3.4	0.6	−2.4	−2.7	(4)	0.6
1976–80	2.6	2.8	.5	−.2	−.4	1.8	2.4
	Softwood veneer and plywood SIC 2436						
1972	93.5	92.7	100.4	98.5	99.3	91.7	92.1
1973	92.4	93.8	81.7	99.8	98.3	112.9	92.2
1974	91.1	93.9	72.3	89.4	86.7	112.6	81.4
1975	100.5	104.1	78.1	81.7	78.9	105.1	82.1
1976	102.1	102.8	97.1	94.9	94.3	99.8	96.9
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	102.1	103.4	92.3	104.6	103.3	115.7	106.8
1979	93.4	96.3	74.1	101.1	98.0	127.4	94.4
1980 [2]	98.2	102.4	72.6	82.7	79.3	111.8	81.2
Rates of change [3]							
1972–80	0.8	1.1	−1.4	−0.2	−0.5	2.0	0.5
1976–80	−1.5	−.5	−8.4	−2.6	−3.6	4.8	−4.0
	Household furniture SIC 251						
1958	65.8	66.2	64.6	78.1	77.7	79.6	51.4
1960	67.1	66.4	72.0	83.5	84.4	77.8	56.0
1961	67.7	66.9	72.8	79.8	80.7	74.2	54.0
1962	69.8	68.6	77.7	85.0	86.5	76.3	59.3
1963	73.1	72.0	80.5	86.3	87.6	78.4	63.1
1964	74.6	73.6	81.1	90.3	91.6	83.1	67.4
1965	77.2	75.6	88.3	94.2	96.2	82.5	72.7
1966	78.7	77.0	90.4	98.1	100.2	85.4	77.2
1967	78.9	77.2	90.3	93.7	95.7	81.8	73.9
1968	80.7	79.8	87.3	97.8	98.9	90.4	78.9
1969	81.6	80.6	87.8	99.8	101.0	92.7	81.4
1970	82.2	82.2	82.9	94.7	94.6	93.9	77.8
1971	86.5	86.3	88.3	96.8	97.0	94.8	83.7
1972	94.3	93.7	98.1	105.2	105.9	101.1	99.2
1973	97.3	94.7	117.8	107.6	110.6	88.9	104.7
1974	95.7	95.9	95.2	100.6	100.4	101.2	96.3
1975	97.5	96.4	92.6	83.6	82.8	88.0	81.5
1976	99.7	100.2	97.3	92.8	92.3	95.1	92.5
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	104.6	104.7	104.3	103.4	103.3	103.7	108.2
1979	101.3	102.1	96.6	102.6	101.8	107.6	103.9
1980 [2]	99.7	101.6	89.9	97.2	95.4	107.8	96.9
Rates of change [3]							
1958–80	2.3	2.4	1.6	0.9	0.8	1.6	3.3
1976–80	.1	.5	−1.9	1.2	.8	3.3	1.3
	Wood household furniture SIC 2511, 2517						
1958	66.4	65.9	69.2	74.6	75.1	71.5	49.5
1960	67.9	66.4	80.5	80.9	82.7	68.2	54.9
1961	68.3	66.9	78.9	77.2	78.8	66.8	52.7
1962	70.5	68.7	86.0	84.2	86.4	69.1	59.4

See footnotes at end of table.

Table 98. Indexes of output per employee hour, employee hours, and output, for selected industries, selected years, 1947-81—Continued

[1977=100]

Year	Output per employee hour			Employee hours			Output
	All employees	Production workers	Nonproduction workers [1]	All employees	Production workers	Nonproduction workers [1]	
	Wood household furniture SIC 2511, 2517—Continued						
1963	74.8	73.0	91.7	87.0	89.2	71.0	65.1
1964	76.4	74.7	90.8	91.0	93.1	76.5	69.5
1965	78.9	76.5	101.2	94.9	97.9	74.0	74.9
1966	81.0	78.6	102.4	99.6	102.7	78.8	80.7
1967	81.1	78.8	100.5	95.1	97.8	76.7	77.1
1968	83.3	81.6	96.8	97.5	99.5	83.9	81.2
1969	85.9	84.5	97.4	99.0	100.6	87.3	85.0
1970	83.5	83.0	86.6	90.9	91.4	87.6	75.9
1971	89.5	89.0	92.7	94.1	94.6	90.8	84.2
1972	98.8	98.1	104.5	103.3	104.1	97.7	102.1
1973	103.9	98.4	179.9	103.2	108.9	59.6	107.2
1974	99.8	100.3	95.6	100.4	99.9	104.8	100.2
1975	98.0	99.5	87.2	83.1	81.8	93.4	81.4
1976	101.3	102.1	94.4	95.6	94.8	102.5	96.8
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	104.9	105.8	98.0	104.5	103.6	111.8	109.6
1979	101.6	103.1	90.5	98.0	96.6	110.0	99.6
1980 [2]	97.1	99.7	80.6	93.1	90.7	112.1	90.4
Rates of change [3]							
1958-80	2.2	2.4	0.9	1.0	0.8	2.3	3.2
1976-80	−.7	−.2	−4.1	−.7	−1.2	2.8	−1.4
	Upholstered household furniture SIC 2512						
1958	71.7	72.2	69.7	67.6	67.2	69.6	48.5
1960	72.6	72.3	74.6	75.1	75.4	73.1	54.5
1961	74.1	72.5	84.1	71.3	72.8	62.8	52.8
1962	74.9	73.2	85.3	76.8	78.5	67.4	57.5
1963	76.3	75.6	81.1	76.1	76.9	71.6	58.1
1964	78.2	77.3	83.2	80.2	81.1	75.4	62.7
1965	80.2	78.8	88.9	83.9	85.4	75.7	67.3
1966	81.9	80.5	91.1	86.4	87.9	77.7	70.8
1967	80.3	78.8	90.3	83.9	85.5	74.6	67.4
1968	80.9	79.4	90.7	90.1	91.8	80.4	72.9
1969	80.1	79.1	86.8	93.7	95.0	86.5	75.1
1970	84.4	83.5	90.1	93.5	94.5	87.6	78.9
1971	84.6	83.4	92.7	95.5	96.9	87.2	80.8
1972	89.8	88.8	95.3	108.0	109.2	101.8	97.0
1973	91.3	90.8	94.1	109.6	110.2	106.4	100.1
1974	91.9	91.1	96.0	100.3	101.2	96.0	92.2
1975	97.2	96.6	100.9	83.6	84.2	80.6	81.3
1976	98.1	97.6	101.7	89.3	89.8	86.1	87.6
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	108.8	108.0	113.1	102.3	103.1	98.4	111.3
1979	104.9	103.8	111.5	108.0	109.2	101.6	113.3
1980 [2]	101.9	102.3	100.1	103.3	102.9	105.2	105.3
Rates of change [3]							
1958-80	1.8	1.9	1.6	1.8	1.8	2.1	3.7
1976-80	1.2	1.3	.8	3.8	3.7	4.3	5.1
	Metal household furniture SIC 2514						
1958	66.7	67.5	63.6	94.4	93.4	99.1	63.0
1960	64.6	63.4	71.3	100.2	102.1	90.8	64.7
1961	65.6	64.4	72.3	93.0	94.7	84.4	61.0

See footnotes at end of table.

Year	Output per employee hour			Employee hours			Output
	All employees	Production workers	Nonproduction workers [1]	All employees	Production workers	Nonproduction workers [1]	
	Metal household furniture SIC 2514—Continued						
1962	68.9	67.2	78.1	90.6	92.8	79.9	62.4
1963	73.8	72.8	78.4	91.6	92.8	86.2	67.6
1964	74.2	73.1	80.2	98.1	99.6	90.8	72.8
1965	77.5	76.5	82.4	97.6	98.8	91.7	75.6
1966	75.8	75.3	78.2	99.3	100.0	96.3	75.3
1967	78.4	77.3	83.9	96.2	97.5	89.9	75.4
1968	81.1	81.8	78.2	100.0	99.2	103.7	81.1
1969	81.6	80.7	86.0	100.5	101.6	95.4	82.0
1970	85.6	86.5	81.5	98.7	97.7	103.7	84.5
1971	87.0	87.7	83.7	97.1	96.3	100.9	84.5
1972	94.0	93.4	97.2	103.4	104.1	100.0	97.2
1973	94.3	93.4	99.3	113.0	114.1	107.4	106.6
1974	90.1	91.2	85.6	105.5	104.3	111.1	95.1
1975	94.1	96.9	83.3	83.6	81.2	94.5	78.7
1976	96.3	97.7	90.3	92.1	90.8	96.2	88.7
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	97.4	96.6	101.1	103.8	104.7	100.0	101.1
1979	89.9	90.8	85.7	105.9	104.9	111.1	95.2
1980 [2]	93.1	92.9	93.9	94.4	94.6	93.8	87.9
Rates of change [3]							
1958-80	2.0	2.1	1.4	0.2	0.1	0.8	2.2
1976-80	−1.7	−2.0	−.8	1.1	1.3	.1	−.7
	Mattresses and bedsprings SIC 2515						
1958	51.2	50.0	55.1	119.2	121.9	110.8	61.0
1960	53.2	52.7	54.6	115.9	117.0	112.5	61.7
1961	53.1	53.2	52.3	115.9	115.6	117.5	61.5
1962	55.5	55.4	55.6	120.2	120.4	119.9	66.7
1963	57.5	56.9	59.4	115.3	116.5	111.6	66.3
1964	59.1	58.8	59.8	116.3	116.8	114.9	68.7
1965	61.3	60.2	65.2	122.2	124.5	114.9	74.9
1966	62.4	60.6	69.1	122.8	126.5	110.8	76.6
1967	64.1	62.2	71.0	118.1	121.7	106.6	75.7
1968	66.8	65.9	69.6	124.9	126.5	119.9	83.4
1969	64.9	63.7	68.8	128.9	131.3	121.6	83.7
1970	67.7	67.2	69.0	120.4	121.2	118.2	81.5
1971	75.4	74.3	78.9	122.9	124.7	117.5	92.7
1972	83.5	82.3	87.6	118.1	119.8	112.5	98.6
1973	88.4	86.1	96.8	124.9	128.2	114.1	110.4
1974	94.3	92.4	100.8	103.3	105.4	96.6	97.4
1975	96.9	94.9	104.2	91.4	93.4	85.0	88.6
1976	99.2	98.3	101.9	95.9	96.7	93.3	95.1
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	101.5	100.0	106.1	98.3	99.8	94.1	99.8
1979	102.7	103.5	99.5	108.1	107.2	111.6	111.0
1980 [2]	111.9	114.5	103.8	102.1	99.7	110.0	114.2
Rates of change [3]							
1958-80	3.9	3.9	3.7	−0.9	−1.0	−0.7	2.9
1976-80	2.7	3.5	.3	2.1	1.3	4.5	4.8
	Office furniture SIC 252						
1958	64.0	62.0	73.2	51.7	53.4	45.2	33.1
1960	70.4	67.0	86.2	56.0	58.8	45.7	39.4

Table 98. Indexes of output per employee hour, employee hours, and output, for selected industries, selected years, 1947–81—Continued

[1977 = 100]

Year	Output per employee hour			Employee hours			Output
	All employees	Production workers	Nonproduction workers [1]	All employees	Production workers	Nonproduction workers [1]	
	Office furniture SIC 252—Continued						
1961	72.5	69.8	84.0	53.0	55.0	45.7	38.4
1962	74.4	71.5	88.1	56.0	58.9	47.8	42.1
1963	75.9	72.7	90.3	60.1	62.7	50.5	45.6
1964	82.1	80.0	90.9	61.9	63.5	55.9	50.8
1965	84.2	81.1	98.1	68.3	70.9	58.6	57.5
1966	86.7	83.0	103.5	78.3	81.8	65.6	67.9
1967	86.5	84.2	96.0	80.6	82.8	72.6	69.7
1968	85.2	84.8	86.8	83.2	83.6	81.7	70.9
1969	88.0	89.2	84.1	92.5	91.3	96.8	81.4
1970	78.2	79.4	74.0	86.4	85.1	91.4	67.6
1971	83.9	86.6	75.3	77.2	74.8	86.0	64.8
1972	91.8	31.7	92.1	90.1	90.2	89.8	82.7
1973	90.6	89.9	93.0	96.6	97.3	94.1	87.5
1974	83.1	80.7	93.5	99.8	102.7	88.7	82.9
1975	85.5	87.4	78.8	79.8	78.0	86.6	68.2
1976	89.7	91.2	84.4	84.5	83.1	89.8	75.8
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	100.1	99.6	102.1	106.0	106.5	105.9	106.1
1979	107.3	106.6	109.9	112.9	113.6	110.2	121.1
1980 [2]	108.9	114.5	92.2	115.6	110.0	136.6	125.9
Rates of change [3]							
1958–80	1.8	2.1	0.6	3.6	3.3	4.9	5.5
1976–80	4.7	5.3	2.7	7.8	7.1	9.8	12.8
	Wood office furniture SIC 2521						
1958	67.1	62.5	98.0	36.5	39.2	25.0	24.5
1960	68.0	63.7	96.1	40.0	42.7	28.3	27.2
1961	70.5	66.1	97.2	39.0	41.6	28.3	27.5
1962	69.9	64.8	104.2	42.2	45.5	28.3	29.5
1963	80.4	74.5	121.9	42.9	46.3	28.3	34.5
1964	84.5	79.2	116.7	43.8	46.7	31.7	37.0
1965	82.8	78.8	105.7	48.9	51.4	38.3	40.5
1966	85.9	81.5	112.5	50.2	52.9	38.3	43.1
1967	88.1	83.2	116.8	53.0	56.1	40.0	46.7
1968	87.7	83.3	113.9	56.2	59.2	43.3	49.3
1969	91.9	88.8	108.4	62.9	65.1	53.3	57.8
1970	83.9	79.8	109.6	61.0	64.3	46.7	51.2
1971	81.2	78.3	96.9	53.7	55.7	45.0	43.6
1972	84.5	81.1	102.8	73.0	76.1	60.0	61.7
1973	78.5	74.9	96.5	77.5	81.2	61.7	60.8
1974	83.0	78.4	109.7	81.6	86.3	61.7	67.7
1975	80.5	78.3	91.6	66.3	68.2	58.3	53.4
1976	81.9	79.2	96.0	76.2	78.8	65.0	62.4
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	100.7	103.3	91.0	107.0	104.3	118.3	107.7
1979	110.7	113.9	98.7	126.3	122.7	141.7	139.8
1980 [2]	109.2	117.4	84.0	116.8	108.6	151.7	127.5
Rates of change [3]							
1958–80	1.7	2.2	−0.6	5.5	5.0	7.9	7.2
1976–80	7.0	9.6	−2.8	11.5	8.8	22.7	19.3
	Metal office furniture SIC 2522						
1958	64.5	62.7	71.7	60.0	61.7	54.0	38.7
1960	72.7	69.3	87.4	64.9	68.1	54.0	47.2
1961	74.7	72.5	84.3	60.9	62.8	54.0	45.5
	Metal office furniture SIC 2522—Continued						
1962	77.9	75.4	88.1	64.6	66.7	57.1	50.3
1963	75.9	73.4	86.7	69.8	72.2	61.1	53.0
1964	82.9	81.5	88.6	72.1	73.4	67.5	59.8
1965	86.3	83.2	99.3	79.4	82.3	69.0	68.5
1966	88.3	84.5	104.9	94.3	98.6	79.4	83.3
1967	87.6	85.6	95.6	96.1	98.4	88.1	84.2
1968	86.2	86.4	85.3	98.2	97.9	99.2	84.6
1969	88.5	90.5	82.2	109.1	106.7	117.5	96.6
1970	78.0	80.8	69.7	100.7	97.2	112.7	78.5
1971	86.4	90.8	74.0	90.4	86.0	105.8	78.1
1972	96.7	97.9	92.6	99.6	98.4	104.0	96.3
1973	97.9	98.2	96.4	107.1	106.7	108.7	104.8
1974	84.5	82.7	91.4	110.0	112.4	101.6	92.9
1975	88.9	92.8	77.7	87.4	83.7	100.0	77.7
1976	94.8	98.6	83.7	89.0	85.6	100.8	84.4
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	99.9	97.7	108.4	108.5	111.0	100.0	108.4
1979	104.8	102.1	115.2	105.5	108.3	96.0	110.6
1980 [2]	108.6	112.6	96.4	114.9	110.8	129.4	124.8
Rates of change [3]							
1958–80	1.8	2.1	0.8	2.8	2.5	3.9	4.6
1976–80	3.2	2.9	4.3	5.8	6.1	4.7	9.2
	Paper, paperboard and pulp mills SIC 2611, 2621, 2631, 2661						
1947	32.4	29.4	59.1	97.9	108.0	53.6	31.7
1950	38.1	35.0	62.6	96.3	104.8	58.6	36.7
1955	43.2	40.4	62.4	107.3	114.9	74.4	46.4
1960	50.6	48.8	59.8	108.3	112.2	91.6	54.8
1961	53.9	52.2	62.3	104.9	108.3	90.7	56.5
1962	56.0	54.2	65.4	106.3	109.8	91.0	59.5
1963	59.3	57.4	68.7	105.8	109.2	91.3	62.7
1964	62.3	60.3	73.1	107.0	110.6	91.3	66.7
1965	65.4	63.7	74.6	107.9	110.9	94.7	70.6
1966	68.7	66.9	78.1	110.8	113.8	97.5	76.1
1967	67.6	66.1	75.0	112.2	114.8	101.2	75.9
1968	71.9	69.9	82.3	113.5	116.8	99.2	81.6
1969	74.8	72.5	86.0	114.9	118.5	99.9	85.9
1970	77.5	75.8	85.7	109.8	112.2	99.3	85.1
1971	81.0	80.1	85.1	106.2	107.3	101.0	86.0
1972	87.9	86.7	93.1	105.6	107.0	99.7	92.8
1973	91.5	90.2	98.3	106.1	107.7	98.8	97.1
1974	91.5	90.5	95.2	105.7	106.8	101.6	96.7
1975	86.7	87.7	82.3	94.7	93.6	99.7	82.1
1976	95.0	95.0	95.1	100.6	100.6	100.5	95.6
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	103.2	103.7	101.1	99.2	98.7	101.3	102.4
1979	105.4	106.2	102.2	100.6	99.8	103.7	106.0
1980	105.4	106.6	100.7	100.1	99.0	104.8	105.5
1981 [2]	107.5	108.2	104.5	99.5	98.9	102.4	107.0
Rates of change [3]							
1947–81	3.8	4.1	2.1	0.1	−0.2	1.7	3.9
1976–81	2.3	2.5	1.4	−.1	−.3	.7	2.2

See footnotes at end of table.

Table 98. Indexes of output per employee hour, employee hours, and output, for selected industries, selected years, 1947–81—Continued

[1977 = 100]

Year	Output per employee hour: All employees	Output per employee hour: Production workers	Output per employee hour: Nonproduction workers ¹	Employee hours: All employees	Employee hours: Production workers	Employee hours: Nonproduction workers ¹	Output
	Paper and plastic bags SIC 2643						
1954	55.2	53.0	66.6	69.6	72.4	57.7	38.4
1955	57.9	55.7	69.4	72.6	75.4	60.5	42.0
1960	61.1	60.3	64.9	80.8	81.9	76.1	49.4
1961	65.0	63.8	70.4	80.0	81.5	73.9	52.0
1962	66.7	65.5	72.2	81.1	82.6	74.9	54.1
1963	69.7	68.8	73.6	88.0	89.1	83.3	61.3
1964	69.3	68.7	71.7	91.9	92.7	88.9	63.7
1965	72.7	72.6	73.1	92.1	92.3	91.6	67.0
1966	72.4	71.9	74.6	100.1	100.8	97.2	72.5
1967	75.6	75.2	77.2	97.0	97.5	95.0	73.3
1968	79.7	78.9	83.2	101.5	102.5	97.2	80.9
1969	78.1	78.2	78.0	104.7	104.6	104.9	81.8
1970	75.8	74.4	82.2	110.2	112.2	101.6	83.5
1971	86.2	85.1	91.3	104.0	105.4	98.3	89.7
1972	88.9	88.7	89.4	101.6	101.8	101.0	90.3
1973	94.1	94.3	92.7	102.9	102.6	104.4	96.8
1974	98.6	96.5	108.3	106.9	109.1	97.2	105.3
1975	99.8	100.4	97.4	94.9	94.3	97.2	94.7
1976	100.5	100.1	102.1	102.1	102.5	100.5	102.6
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	99.9	99.4	101.8	103.0	103.5	101.1	102.9
1979	97.6	97.6	97.3	107.5	107.5	107.8	104.9
1980 ²	94.0	94.5	92.6	112.6	112.1	114.4	105.9
Rates of change ³							
1954–80	2.6	2.6	2.1	1.6	1.5	2.1	4.3
1976–80	−1.6	−1.4	−2.2	2.7	2.5	3.4	1.1
	Folding paperboard boxes SIC 2651						
1963	75.8	75.2	79.2	118.0	119.0	113.0	89.5
1964	77.5	76.8	81.3	115.9	116.9	110.5	89.8
1965	73.5	72.9	76.5	120.2	121.1	115.5	88.3
1966	74.0	73.4	77.1	126.1	127.1	121.0	93.3
1967	81.0	80.9	81.9	114.2	114.3	113.0	92.5
1968	85.8	84.8	91.3	112.2	113.6	105.5	96.3
1969	83.4	82.3	89.6	122.6	124.3	114.2	102.3
1970	77.4	77.1	78.8	109.5	109.8	107.6	84.7
1971	84.5	84.9	83.2	100.9	100.5	102.5	85.3
1972	91.6	91.6	92.5	102.9	103.0	101.9	94.3
1973	92.8	92.6	94.0	102.1	102.3	100.7	94.7
1974	98.4	99.4	94.7	97.0	96.0	100.7	95.4
1975	98.5	100.6	90.3	86.6	84.8	94.5	85.3
1976	102.8	103.7	99.7	92.8	92.0	95.7	95.4
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	102.8	103.2	101.4	102.3	101.9	103.7	105.2
1979	101.4	101.1	103.0	102.2	102.5	100.6	103.6
1980	97.1	97.5	95.3	102.4	101.9	104.3	99.4
1981 ²	93.9	95.4	87.6	104.2	102.5	111.7	97.8
Rates of change ³							
1963–81	1.9	2.0	1.4	−1.3	−1.4	−0.7	0.8
1976–81	−1.6	−1.5	−2.2	1.9	1.7	2.5	.3

See footnotes at end of table.

Year	Output per employee hour: All employees	Output per employee hour: Production workers	Output per employee hour: Nonproduction workers ¹	Employee hours: All employees	Employee hours: Production workers	Employee hours: Nonproduction workers ¹	Output
	Corrugated and solid fiber board boxes SIC 2653						
1958	49.9	47.9	56.9	72.3	75.4	63.5	36.1
1960	50.6	48.1	59.1	81.5	85.6	69.7	41.2
1961	53.4	50.7	62.8	82.4	86.8	70.1	44.0
1962	54.1	51.1	65.4	86.8	91.9	71.9	47.0
1963	57.7	55.2	66.5	86.3	90.2	74.9	49.8
1964	58.9	56.4	67.5	91.5	95.5	79.8	53.9
1965	60.7	58.2	69.6	96.3	100.5	84.1	58.5
1966	63.2	59.6	76.8	100.9	107.1	83.1	63.8
1967	65.5	62.8	74.3	99.9	104.1	88.0	65.4
1968	67.9	64.7	78.6	104.2	109.2	90.0	70.7
1969	69.3	66.3	79.9	108.9	113.9	94.5	75.5
1970	73.1	70.8	80.4	103.7	107.0	94.3	75.8
1971	77.5	75.9	82.2	102.2	104.4	96.3	79.2
1972	79.6	77.3	87.2	109.9	113.2	100.4	87.5
1973	86.1	83.1	95.6	111.3	115.3	100.2	95.8
1974	92.0	91.8	92.3	98.9	99.1	98.6	91.0
1975	96.2	98.3	90.2	86.6	84.7	92.3	83.3
1976	101.5	101.5	101.5	93.0	93.0	93.0	94.4
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	103.5	103.1	104.8	103.8	104.2	102.5	107.4
1979	107.1	106.6	108.0	102.1	102.5	101.2	109.3
1980	111.3	113.4	105.5	94.6	93.0	100.0	105.5
1981 ²	114.3	116.1	109.4	92.7	91.3	96.9	106.0
Rates of change ³							
1958–81	4.0	4.3	2.9	0.9	0.6	2.0	5.0
1976–81	2.7	3.1	1.6	−.5	−.9	.6	2.2
	Synthetic fibers SIC 2823, 2824						
1957	30.9	30.5	32.0	78.4	79.3	75.8	24.2
1960	32.4	32.5	32.2	76.5	76.3	77.0	24.8
1961	34.8	35.1	34.0	74.9	74.3	76.8	26.1
1962	38.3	37.8	39.9	81.5	82.5	78.2	31.2
1963	37.9	38.4	36.4	87.8	86.7	91.4	33.3
1964	40.4	40.6	39.7	94.5	94.0	96.2	38.2
1965	41.8	41.6	42.1	104.9	105.3	104.0	43.8
1966	42.0	42.8	39.7	113.9	111.6	120.4	47.8
1967	45.0	45.3	44.3	108.2	107.6	109.9	48.7
1968	52.1	51.1	55.4	118.8	121.1	111.8	61.9
1969	52.5	51.8	55.2	122.2	124.0	116.4	64.2
1970	53.8	53.9	53.7	117.4	117.2	117.7	63.2
1971	63.3	62.4	66.5	115.2	116.9	109.7	72.9
1972	73.0	71.1	80.2	116.7	119.9	106.3	85.2
1973	79.5	77.0	83.7	121.1	125.0	108.6	96.3
1974	78.0	77.3	80.1	122.5	123.5	119.2	95.5
1975	84.5	86.9	77.5	101.7	98.8	110.9	85.9
1976	89.5	92.1	82.5	101.4	98.6	110.1	90.8
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	105.2	104.7	106.8	99.8	100.3	98.3	105.0
1979	115.0	113.9	118.2	98.3	99.2	95.6	113.0
1980	115.7	117.4	111.0	89.8	88.5	93.6	103.9
1981 ²	123.0	124.5	118.4	84.7	83.7	88.0	104.2

Table 98. Indexes of output per employee hour, employee hours, and output, for selected industries, selected years, 1947–81—Continued

[1977 = 100]

Year	Output per employee hour			Employee hours			Output
	All employees	Production workers	Nonproduction workers [1]	All employees	Production workers	Nonproduction workers [1]	
Synthetic fibers SIC 2823, 2824—Continued							
Rates of change [3]							
1957–81	6.5	6.5	6.5	1.1	1.1	1.2	7.7
1976–81	6.2	6.1	6.6	−3.5	−3.4	−3.8	2.5
Pharmaceutical preparations SIC 2834							
1963	52.9	49.0	—	69.0	74.5	—	36.5
1964	54.0	49.3	—	73.5	80.6	—	39.7
1965	58.5	53.8	—	76.2	82.9	—	44.6
1966	60.6	55.5	—	80.3	87.7	—	48.7
1967	64.4	59.4	—	80.3	87.1	—	51.7
1968	68.4	63.6	—	82.4	88.7	—	56.4
1969	73.0	66.6	—	86.6	94.9	—	63.2
1970	74.8	70.0	—	91.2	97.4	—	68.2
1971	81.0	80.1	—	91.9	92.9	—	74.4
1972	86.8	85.1	—	90.2	92.0	—	78.3
1973	84.8	84.5	—	96.[illegible]	96.7	—	81.7
1974	90.3	89.7	—	95.6	96.2	—	86.3
1975	92.5	94.1	—	95.5	93.8	—	88.3
1976	98.4	98.1	—	97.7	98.0	—	96.1
1977	100.0	100.0	—	100.0	100.0	—	100.0
1978	99.0	100.2	—	104.1	102.9	—	103.1
1979	106.4	103.5	—	99.4	102.2	—	105.8
1980 [2]	108.2	107.0	—	100.7	101.9	—	109.0
Rates of change [3]							
1963–80	4.4	5.1	—	2.2	1.5	—	6.7
1976–80	2.6	2.1	—	.5	1.0	—	3.1
Soaps and detergents SIC 2841							
1958	61.6	58.1	69.2	78.1	82.8	69.5	48.1
1960	64.8	60.5	74.5	82.6	88.5	71.8	53.5
1961	65.5	60.6	76.5	86.0	92.9	73.6	56.3
1962	66.5	60.5	81.5	88.1	96.8	71.9	58.6
1963	72.0	64.9	89.8	88.1	97.7	70.6	63.4
1964	72.0	65.5	87.6	91.7	100.7	75.3	66.0
1965	69.9	64.5	82.4	94.2	102.0	79.9	65.8
1966	74.7	69.7	86.0	93.4	100.1	81.2	69.8
1967	79.3	74.2	90.8	93.8	100.3	81.9	74.4
1968	80.3	76.0	89.3	98.3	103.8	88.4	78.9
1969	80.2	77.2	86.3	102.0	105.9	94.8	81.8
1970	83.9	81.9	87.6	102.3	104.7	98.0	85.8
1971	86.1	85.1	87.7	96.5	97.6	94.8	83.1
1972	95.2	92.9	100.1	98.4	100.9	93.6	93.7
1973	100.8	99.4	103.4	99.4	100.8	96.9	100.2
1974	104.7	103.0	107.8	97.5	99.1	94.7	102.1
1975	97.3	95.0	101.7	94.9	97.2	90.8	92.3
1976	100.1	99.2	101.9	97.4	98.3	95.7	97.5
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	105.2	102.7	110.1	102.6	105.1	98.0	107.9
1979	104.0	101.3	109.4	104.4	107.2	99.3	108.6
1980 [2]	108.4	106.5	111.9	106.7	108.6	103.4	115.7
Rates of change [3]							
1958–80	2.7	3.1	1.9	1.1	0.7	1.9	3.9
1976–80	2.0	1.6	2.8	2.3	2.7	1.5	4.3

Year	Output per employee hour			Employee hours			Output
	All employees	Production workers	Nonproduction workers [1]	All employees	Production workers	Nonproduction workers [1]	
Cosmetics and other toiletries SIC 2844							
1958	40.0	39.0	41.7	56.8	58.2	54.5	22.7
1960	45.1	44.1	46.7	59.7	61.0	57.6	26.9
1961	46.9	47.0	46.6	62.1	61.9	62.4	29.1
1962	49.6	49.7	49.6	64.5	64.4	64.5	32.0
1963	57.0	58.1	55.4	67.0	65.7	68.9	38.2
1964	63.8	65.3	61.4	66.8	65.2	39.4	42.6
1965	65.7	66.6	64.5	72.4	71.5	73.8	47.6
1966	65.2	65.1	65.4	79.9	80.0	79.7	52.1
1967	62.5	63.1	61.6	82.9	82.1	84.1	51.8
1968	67.5	67.4	67.7	88.6	88.7	88.3	59.8
1969	64.8	64.7	65.1	95.7	95.9	95.3	62.0
1970	65.9	68.9	61.6	101.4	97.0	108.5	66.8
1971	73.3	80.4	64.2	92.8	84.6	106.0	68.0
1972	82.5	89.1	73.9	94.3	87.3	105.3	77.8
1973	87.2	97.4	74.9	97.1	87.0	113.1	84.7
1974	91.6	95.2	86.4	96.2	92.5	102.0	88.1
1975	94.0	95.6	91.6	93.1	91.5	95.5	87.5
1976	94.4	94.3	94.6	101.2	101.3	101.0	95.5
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	99.3	98.6	100.6	105.2	106.0	103.9	104.5
1979	93.1	93.8	92.0	107.6	106.8	108.9	100.2
1980 [2]	82.5	80.2	86.5	109.0	112.1	103.9	89.9
Rates of change [3]							
1958–80	4.0	4.2	3.8	3.1	2.9	3.3	7.3
1976–80	−3.4	−3.8	−2.6	2.2	2.7	1.4	−1.2
Paints and allied products SIC 2851							
1958	55.3	53.6	57.5	93.9	96.9	90.2	51.9
1960	64.9	63.0	67.6	93.8	96.7	90.1	60.9
1961	63.3	61.7	65.5	92.6	95.0	89.4	58.6
1962	66.1	64.3	68.4	93.7	96.3	90.5	61.9
1963	68.2	66.9	69.9	98.2	100.1	95.8	67.0
1964	72.5	70.4	75.4	98.7	101.7	94.9	71.6
1965	73.3	72.0	75.1	104.3	106.3	101.9	76.5
1966	76.9	75.1	79.2	107.3	109.9	104.2	82.5
1967	73.7	72.9	74.6	104.8	105.9	103.5	77.2
1968	81.0	80.1	82.1	103.6	104.7	102.2	83.9
1969	83.8	81.8	86.3	105.2	107.8	102.2	88.2
1970	74.9	73.5	76.8	112.2	114.3	109.4	84.0
1971	84.1	84.4	83.8	105.8	105.5	106.2	89.0
1972	88.0	85.9	90.7	108.0	110.6	104.7	95.0
1973	82.2	80.3	84.7	111.3	113.9	108.0	91.5
1974	90.4	91.5	89.0	106.3	105.0	108.0	96.1
1975	94.2	99.0	88.8	97.3	92.6	103.3	91.7
1976	97.3	99.6	94.2	98.8	96.5	102.0	96.1
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	104.7	105.4	103.7	99.8	99.1	100.8	104.5
1979	105.7	104.4	107.4	101.6	102.9	100.0	107.4
1980	101.8	106.1	96.7	99.8	95.8	105.1	101.6
1981 [2]	102.6	108.9	95.5	96.7	91.1	103.9	99.2
Rates of change [3]							
1958–81	2.6	2.9	2.3	0.3	(4)	0.6	2.9

See footnotes at end of table.

Table 98. Indexes of output per employee hour, employee hours, and output, for selected industries, selected years, 1947-81—Continued

[1977 = 100]

Year	Output per employee hour			Employee hours			Output
	All employees	Production workers	Nonproduction workers [1]	All employees	Production workers	Nonproduction workers [1]	
	Paints and allied products SIC 2851—Continued						
1976–81	0.6	1.8	(4)	−0.3	−1.1	0.7	0.7
	Petroleum refining SIC 2911						
1947	22.1	19.9	30.9	148.1	164.2	105.8	32.7
1950	27.4	25.4	34.6	138.1	149.1	109.6	37.9
1955	34.4	32.7	39.9	145.5	153.0	125.3	50.0
1960	44.1	43.1	47.2	130.1	133.1	121.6	57.4
1961	47.5	46.7	50.3	123.7	126.0	117.0	58.8
1962	51.8	51.1	53.9	118.4	119.9	113.7	61.3
1963	55.7	54.6	58.7	113.0	115.2	107.1	62.9
1964	58.7	57.7	61.9	110.2	112.2	104.6	64.7
1965	63.6	62.5	67.2	104.5	106.4	99.0	66.5
1966	68.7	67.4	72.5	101.8	103.7	96.4	69.9
1967	70.4	69.5	72.9	103.6	104.9	100.0	72.9
1968	72.1	71.7	73.4	104.9	105.5	103.0	75.6
1969	74.2	75.8	70.4	103.7	101.4	109.3	76.9
1970	73.8	74.1	73.4	106.1	105.7	106.7	78.3
1971	77.2	78.1	75.0	104.2	102.9	107.2	80.4
1972	84.9	84.8	85.3	98.4	98.5	97.9	83.5
1973	93.6	94.7	91.1	94.4	93.3	97.0	88.4
1974	86.4	85.6	88.8	100.2	101.2	97.5	86.6
1975	88.7	89.7	86.7	96.8	95.8	99.1	85.9
1976	93.0	92.6	94.2	100.2	100.6	98.9	93.2
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	101.3	100.6	102.2	101.2	101.9	99.3	102.5
1979	94.9	96.8	90.4	107.0	104.9	112.3	101.5
1980 [2]	94.2	100.3	81.8	100.8	94.7	116.2	95.0
Rates of change [3]							
1947–80	5.0	5.3	3.9	−1.6	−1.9	−0.6	3.3
1976–80	−.3	1.3	−3.8	.8	−.7	4.5	.5
	Tires and inner tubes SIC 301						
1947	37.5	36.1	43.7	103.8	107.9	89.0	38.9
1950	46.5	43.9	58.9	80.3	85.0	63.3	37.3
1955	48.0	45.8	57.9	92.8	97.2	76.9	44.5
1960	59.7	59.2	61.2	78.9	79.5	77.0	47.1
1961	61.6	62.1	59.8	74.0	73.4	76.3	45.6
1962	67.9	66.7	72.3	76.6	78.0	71.9	52.0
1963	72.9	72.4	74.3	74.2	74.7	72.8	54.1
1964	79.6	78.8	81.7	76.8	77.5	74.8	61.1
1965	81.3	80.8	82.6	79.8	80.3	78.6	64.9
1966	83.0	82.1	85.7	83.9	84.8	81.2	69.6
1967	82.7	83.6	79.7	78.2	77.4	81.2	64.7
1968	88.5	88.4	88.7	88.9	89.0	88.7	78.7
1969	85.4	85.1	86.6	94.0	94.4	92.7	80.3
1970	87.6	90.1	79.6	86.9	84.5	95.6	76.1
1971	94.3	95.7	89.2	90.8	89.4	96.0	85.6
1972	97.8	97.6	98.3	95.5	95.7	95.0	93.4
1973	95.1	96.3	90.7	99.3	98.0	104.1	94.4
1974	93.3	95.0	87.0	102.8	100.9	110.2	95.9
1975	91.8	95.5	79.9	90.1	86.6	103.5	82.7
1976	99.8	105.8	82.3	81.8	77.1	99.2	81.6
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	108.8	107.0	115.2	89.8	91.3	84.8	97.7
1979	109.5	109.1	110.4	87.4	87.7	86.7	95.7
1980	105.6	110.0	91.8	71.9	69.0	82.7	75.9
	Tires and inner tubes SIC 301—Continued						
1981 [2]	119.6	124.1	105.5	68.9	66.4	78.1	82.4
Rates of change [3]							
1947–81	3.5	3.7	2.6	0.1	−0.1	1.0	3.6
1976–81	3.1	3.2	2.7	−5.2	−5.3	−4.9	−2.3
	Footwear SIC 314						
1947	68.1	65.7	94.5	175.0	181.5	126.2	119.2
1950	77.4	75.7	93.4	164.1	167.8	136.0	127.0
1955	85.1	83.2	103.0	165.9	169.8	137.1	141.2
1960	93.8	92.5	104.2	157.8	160.0	142.0	148.0
1961	94.2	92.8	105.5	157.8	160.2	140.9	148.6
1962	95.3	93.3	112.1	158.8	162.2	135.0	151.4
1963	98.7	96.5	118.7	149.0	152.4	123.9	147.1
1964	98.4	95.9	121.3	152.4	156.4	123.7	150.0
1965	97.9	95.5	119.5	154.6	158.5	126.6	151.3
1966	99.0	96.8	118.9	156.7	160.3	130.5	155.2
1967	96.5	94.4	116.9	149.7	153.1	123.6	144.5
1968	100.1	97.8	122.0	153.7	157.3	126.1	153.8
1969	93.4	92.0	105.7	147.0	149.3	129.9	137.3
1970	100.3	99.3	107.9	134.7	136.0	125.2	135.1
1971	102.2	101.9	105.0	124.7	125.1	121.4	127.5
1972	99.5	99.0	103.7	126.6	127.3	121.5	126.0
1973	98.5	98.3	99.7	120.2	120.4	118.8	118.4
1974	96.8	97.6	90.8	112.7	111.8	120.1	109.1
1975	101.3	101.6	98.3	100.6	100.3	103.7	101.9
1976	102.1	102.0	102.4	103.4	103.5	103.1	105.6
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	102.5	101.9	106.8	97.7	98.2	93.7	100.1
1979	100.2	101.0	94.8	94.3	93.6	99.7	94.5
1980	101.2	102.3	94.0	92.2	91.2	99.3	93.3
1981 [2]	97.6	98.0	93.8	91.0	90.6	94.7	88.8
Rates of change [3]							
1947–81	0.9	1.0	0.1	−1.8	−1.9	−1.1	−0.8
1976–81	−.6	−.4	−2.1	−2.6	−2.8	−1.1	−3.2
	Glass containers SIC 3221						
1947	63.6	62.7	71.4	71.8	72.9	64.0	45.7
1950	64.5	62.7	82.2	62.8	64.6	49.3	40.5
1955	67.2	65.8	78.1	75.2	76.7	64.7	50.5
1960	67.1	66.3	73.5	85.8	86.9	78.4	57.6
1961	68.4	67.3	76.7	87.4	88.8	78.0	59.8
1962	70.9	70.0	77.6	88.0	89.1	80.4	62.4
1963	73.5	72.3	82.5	87.8	89.2	78.2	64.5
1964	75.5	74.4	84.0	89.3	90.6	80.2	67.4
1965	80.3	79.2	88.8	89.5	90.8	81.0	71.9
1966	80.2	79.0	90.0	94.4	95.8	84.1	75.7
1967	82.3	81.1	93.0	97.9	99.4	86.7	80.6
1968	86.4	86.4	87.4	91.5	91.6	90.5	79.1
1969	89.1	88.7	92.5	103.1	103.6	99.4	91.9
1970	87.2	86.4	92.6	108.3	109.2	101.9	94.4
1971	88.8	88.7	89.0	104.6	104.7	104.4	92.9
1972	88.6	88.3	90.8	106.3	106.7	103.8	94.2
1973	92.6	92.5	93.2	104.4	104.5	103.8	96.7
1974	99.3	98.8	102.8	96.3	96.8	93.0	95.6

See footnotes at end of table.

Table 98. Indexes of output per employee hour, employee hours, and output, for selected industries, selected years, 1947–81—Continued

[1977 = 100]

Year	Output per employee hour			Employee hours			Output
	All employees	Production workers	Nonproduction workers [1]	All employees	Production workers	Nonproduction workers [1]	
	Glass containers SIC 3221—Continued						
1975	98.5	98.5	98.1	97.1	97.1	97.5	95.6
1976	98.2	97.7	102.6	103.2	103.7	98.7	101.3
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	101.4	101.0	104.9	104.8	105.2	101.3	106.3
1979	106.7	106.5	107.8	96.6	96.8	95.6	103.1
1980	112.0	112.8	106.7	92.2	91.6	96.8	103.3
1981 [2]	113.9	114.3	110.3	90.1	89.8	93.0	102.6
Rates of change [3]							
1947–81	1.9	2.0	1.3	1.4	1.3	2.0	3.4
1976–81	3.3	3.5	1.7	–2.8	–3.0	–1.3	.4
	Hydraulic cement SIC 3241						
1947	31.9	29.1	54.7	157.6	173.0	92.0	50.3
1950	36.5	33.5	59.5	163.1	177.9	100.2	59.6
1955	49.4	45.8	75.2	153.8	166.1	101.1	76.0
1960	55.3	52.5	72.5	143.2	150.9	109.2	79.2
1961	61.2	58.4	76.7	130.8	137.0	104.3	80.0
1962	64.9	62.2	79.9	128.1	133.7	104.0	83.1
1963	68.7	66.7	79.3	126.4	130.3	109.6	86.9
1964	71.0	70.1	75.7	127.4	129.1	119.5	90.5
1965	73.2	72.3	77.3	125.0	126.5	118.4	91.5
1966	76.7	76.1	80.1	122.9	123.9	117.8	94.3
1967	76.9	76.4	79.1	117.5	118.2	114.2	90.3
1968	85.3	84.2	90.3	112.9	114.4	106.6	96.3
1969	86.3	85.5	90.6	112.8	113.9	107.5	97.4
1970	84.8	85.0	84.1	111.3	111.0	112.2	94.4
1971	93.4	93.3	95.0	106.5	106.7	104.7	99.5
1972	95.0	93.9	100.4	110.6	111.9	104.7	105.1
1973	99.7	98.7	104.9	109.2	110.3	103.8	108.9
1974	91.5	90.5	96.5	112.5	113.7	106.6	102.9
1975	84.7	85.3	82.7	102.2	101.5	104.7	86.6
1976	92.4	93.3	89.4	100.4	99.5	103.8	92.8
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	101.3	101.0	102.8	105.3	105.6	103.8	106.7
1979	96.0	94.9	100.7	111.8	113.1	106.6	107.3
1980	87.0	87.4	84.9	109.6	109.0	112.3	95.3
1981 [2]	84.9	86.4	79.1	107.3	105.4	115.1	91.1
Rates of change [3]							
1947–81	3.4	3.8	1.6	–1.6	–1.9	0.2	1.8
1976–81	–2.5	–2.4	–3.2	1.9	1.8	2.6	–.7
	Structural clay products SIC 325						
1958	52.4	50.2	65.1	154.1	160.9	124.1	80.8
1960	57.9	55.2	73.9	164.5	172.4	128.9	95.2
1961	59.9	57.0	77.7	158.4	166.6	122.1	94.9
1962	64.6	61.3	84.3	155.5	163.7	119.1	100.4
1963	62.1	59.5	76.8	145.7	152.1	117.8	90.5
1964	66.3	64.2	78.0	150.2	155.2	127.7	99.6
1965	67.5	64.9	82.6	150.9	156.9	123.3	101.9
1966	68.8	66.1	84.1	147.8	153.9	120.9	101.7
1967	69.3	67.7	77.3	135.0	138.1	120.9	93.5
1968	73.7	72.4	80.3	135.1	137.6	124.1	99.6
1969	74.2	73.2	79.3	135.8	137.7	127.1	100.8
1970	78.2	79.7	71.8	119.6	117.3	130.2	93.5
	Structural clay products SIC 325—Continued						
1971	85.1	87.0	77.6	113.8	111.3	124.7	96.8
1972	88.2	87.3	92.4	116.9	118.1	111.6	103.1
1973	91.1	88.5	104.9	115.1	118.5	100.0	104.9
1974	93.1	91.2	102.1	117.1	119.5	106.8	109.0
1975	91.0	92.0	86.7	102.3	101.2	107.4	93.1
1976	94.9	96.1	89.3	101.6	100.3	108.0	96.4
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	102.6	100.8	111.3	104.5	106.3	96.3	107.2
1979	96.1	96.5	94.3	106.6	106.1	108.6	102.4
1980	97.6	101.0	84.6	95.3	92.1	109.9	93.0
1981 [2]	93.6	96.7	81.4	87.0	84.2	100.0	81.4
Rates of change [3]							
1958–81	2.9	3.2	1.3	–2.8	–3.0	–1.0	0.2
1976–81	–.6	(4)	–3.2	–2.5	–3.2	.1	–3.1
	Clay construction products SIC 3251, 3253, 3259						
1958	52.0	50.1	64.4	171.7	178.4	138.6	89.3
1960	57.5	55.7	68.8	182.7	188.8	152.7	105.1
1961	59.0	56.9	72.8	177.5	184.2	143.9	104.8
1962	63.7	61.3	79.3	175.9	182.8	141.3	112.1
1963	60.9	58.8	73.5	162.0	167.6	134.2	98.6
1964	65.1	63.6	74.0	166.5	170.4	146.5	108.4
1965	66.6	64.6	78.5	164.3	169.4	139.5	109.5
1966	67.3	65.2	80.7	158.7	163.9	132.4	106.8
1967	68.2	66.9	75.4	144.5	147.3	130.7	98.5
1968	73.1	71.6	81.0	144.9	147.9	130.7	105.9
1969	72.3	71.2	78.5	143.8	145.9	132.4	103.9
1970	77.4	78.3	73.0	123.3	121.8	130.7	95.4
1971	86.4	87.2	82.5	118.2	117.1	123.7	102.1
1972	89.0	87.5	96.7	123.1	125.2	113.2	109.5
1973	90.6	88.3	104.0	120.8	123.9	105.2	109.4
1974	88.7	87.4	96.6	120.4	122.2	110.6	106.8
1975	89.1	89.9	86.0	101.6	100.7	105.2	90.5
1976	94.2	95.1	90.3	103.5	102.5	108.0	97.5
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	102.6	100.8	112.4	103.7	105.6	94.7	106.4
1979	92.1	92.9	88.2	109.2	108.3	114.0	100.6
1980	94.6	97.5	82.7	98.2	95.3	112.3	92.9
1981 [2]	85.1	88.7	71.0	90.8	87.1	108.8	77.3
Rates of change [3]							
1958–81	2.8	3.1	1.4	–3.1	–3.4	–1.8	–0.4
1976–81	–2.2	–1.4	–5.6	–1.9	–2.6	1.6	–4.0
	Brick and structural clay tile SIC 3251						
1958	55.4	52.9	73.8	155.1	162.5	116.4	85.9
1960	62.9	60.5	79.1	167.2	173.8	132.9	105.1
1961	64.6	61.3	88.8	166.1	174.9	120.9	107.3
1962	69.2	65.8	94.2	164.7	173.2	120.9	113.9
1963	63.3	60.6	82.5	144.0	150.6	110.5	91.2
1964	68.7	66.2	85.9	149.5	155.2	119.5	102.7
1965	70.5	67.7	89.8	150.2	156.5	117.9	105.9
1966	71.4	68.3	92.8	149.5	156.2	115.0	106.7
1967	70.3	68.5	81.8	137.2	140.8	117.9	96.4

See footnotes at end of table.

Table 98. Indexes of output per employee hour, employee hours, and output, for selected industries, selected years, 1947–81—Continued

[1977 = 100]

Year	Output per employee hour			Employee hours			Output
	All employees	Production workers	Nonproduction workers [1]	All employees	Production workers	Nonproduction workers [1]	
Brick and structural clay tile SIC 3251—Continued							
1968	75.0	73.1	87.3	135.4	139.0	116.4	101.6
1969	72.5	71.0	80.9	136.6	139.4	122.4	99.0
1970	81.1	81.1	81.5	115.5	115.5	115.0	93.7
1971	89.6	90.2	87.7	115.4	114.6	117.9	103.4
1972	91.5	89.5	103.4	121.4	124.1	107.4	111.1
1973	90.1	88.1	103.1	119.5	122.3	104.5	107.7
1974	92.5	90.6	104.6	116.3	118.7	102.9	107.6
1975	93.1	93.2	93.2	95.6	95.5	95.5	89.0
1976	102.2	103.6	96.8	96.2	94.9	101.5	98.3
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	96.5	94.9	105.6	106.1	107.9	97.0	102.4
1979	85.8	88.0	76.2	111.3	108.5	125.4	95.5
1980	85.6	91.2	65.2	97.8	91.8	128.4	83.7
1981 [2]	76.1	83.4	52.8	87.0	79.4	125.4	66.2
Rates of change [3]							
1958–81	2.1	2.6	−0.1	−2.7	−3.1	−0.5	−0.6
1976–81	−5.7	−4.0	−12.4	−1.5	−3.2	6.1	−7.1
Ceramic wall and floor tile SIC 3253							
1958	49.6	48.2	56.8	165.6	170.4	144.8	82.2
1960	52.4	52.2	53.3	179.0	179.8	175.9	93.8
1961	55.8	56.4	52.7	159.8	157.9	169.0	89.1
1962	61.4	60.7	64.3	170.0	171.9	162.1	104.3
1963	60.2	59.5	63.0	162.4	164.1	155.2	97.7
1964	62.8	63.2	60.7	170.0	168.8	175.9	106.7
1965	64.1	63.5	66.8	161.8	163.4	155.2	103.7
1966	64.9	63.[illegible]	69.2	150.9	153.2	141.4	97.9
1967	69.3	69.3	69.1	137.6	137.6	137.9	95.3
1968	73.4	74.3	70.1	138.2	136.7	144.8	101.5
1969	72.9	73.3	70.7	130.5	129.7	134.5	95.1
1970	72.0	74.4	62.9	120.4	116.5	137.9	86.7
1971	78.6	78.8	77.9	102.5	102.3	103.4	80.6
1972	88.2	86.7	94.9	107.6	109.4	100.0	94.9
1973	92.0	89.7	103.1	104.4	107.0	93.1	96.0
1974	87.7	87.1	90.3	117.2	118.0	113.8	102.8
1975	89.0	91.4	79.8	105.1	102.3	117.2	93.5
1976	89.0	88.9	89.5	110.9	111.0	110.3	98.7
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	115.3	112.0	132.9	99.4	102.3	86.2	114.6
1979	111.8	108.9	126.8	113.4	116.4	100.0	126.8
1980 [2]	120.3	117.2	136.4	113.4	116.4	100.0	136.4
Rates of change [3]							
1958–80	3.8	3.8	4.0	−2.8	−2.8	−3.0	0.9
1976–80	7.4	6.6	11.4	1.7	2.5	−1.9	9.2
Clay refractories SIC 3255							
1958	53.7	52.2	60.2	102.7	105.7	91.7	55.2
1960	59.3	54.1	91.9	109.8	120.4	70.8	65.1
1961	63.6	58.8	91.4	101.8	110.1	70.8	64.7
1962	67.7	62.6	96.6	95.1	102.8	66.7	64.4
1963	67.2	63.9	83.0	97.8	102.8	79.2	65.7
1964	72.0	68.6	88.0	101.8	106.8	83.3	73.3
1965	71.6	67.7	90.9	111.2	117.6	87.6	79.6
1966	75.6	72.0	93.4	115.7	121.6	93.7	87.5
Clay refractories SIC 3255—Continued							
1967	74.4	72.8	81.1	106.7	109.1	97.9	79.4
1968	77.0	77.5	75.3	105.9	105.1	108.3	81.5
1969	83.1	83.7	81.3	112.1	111.3	114.6	93.2
1970	82.1	86.7	69.0	108.5	102.8	129.2	89.1
1971	81.3	88.2	63.5	101.0	93.1	129.2	82.1
1972	86.5	89.7	76.6	97.8	94.3	110.5	84.6
1973	93.6	91.0	105.0	98.3	101.1	87.6	92.0
1974	107.5	104.6	120.1	107.2	110.1	95.9	115.2
1975	95.5	97.5	89.1	104.9	102.8	112.5	100.2
1976	97.1	100.2	87.8	96.1	93.1	106.3	93.3
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	102.9	101.2	109.8	106.7	108.5	100.0	109.8
1979	109.1	108.4	112.4	98.7	99.4	95.8	107.7
1980	108.0	114.3	89.7	86.6	81.8	104.2	93.5
1981 [2]	123.3	124.8	118.2	75.9	75.0	79.2	93.6
Rates of change [3]							
1958–81	3.1	3.6	1.1	−0.6	−1.1	1.4	2.5
1976–81	4.3	4.6	3.4	−4.7	−4.9	−3.9	−.6
Concrete products SIC 3271, 3272							
1947	34.8	29.6	83.0	62.9	74.1	26.4	21.9
1950	44.7	41.6	60.0	80.8	86.7	60.2	36.1
1955	56.3	53.9	67.2	84.8	88.5	71.0	47.7
1960	57.6	54.5	72.4	97.4	103.0	77.5	56.1
1961	58.7	55.8	72.1	95.7	100.7	78.0	56.2
1962	59.8	56.7	74.6	97.1	102.5	77.9	58.1
1963	64.8	63.1	73.1	100.0	102.7	88.6	64.8
1964	68.7	67.2	75.6	102.8	105.0	93.4	70.6
1965	71.3	69.6	80.0	107.8	110.5	96.1	76.9
1966	75.7	75.2	80.1	108.2	108.9	102.2	81.9
1967	78.9	75.6	91.0	99.6	104.0	86.4	78.6
1968	85.2	81.9	96.9	100.4	104.4	88.2	85.5
1969	84.2	81.5	93.9	104.4	107.9	93.6	87.9
1970	82.3	79.6	92.1	111.0	114.8	99.2	91.4
1971	88.0	86.1	94.4	110.3	112.8	102.9	97.1
1972	89.7	87.9	95.4	115.4	117.8	108.5	103.5
1973	92.4	90.4	98.6	119.9	122.5	112.4	110.8
1974	93.7	91.1	102.9	106.5	109.5	97.0	99.8
1975	91.9	92.4	90.0	98.5	97.9	100.5	90.5
1976	95.0	94.6	96.0	97.5	97.9	96.5	92.6
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	98.6	98.5	99.0	104.3	104.4	103.8	102.8
1979	94.6	95.0	93.3	109.0	108.5	110.5	103.1
1980 [2]	93.2	96.5	84.6	100.7	97.3	111.0	93.9
Rates of change [3]							
1947–80	2.9	3.2	1.5	1.2	0.9	2.6	4.1
1976–80	−.9	−.1	−3.2	1.5	.7	3.9	.6
Ready-mixed concrete SIC 3273							
1958	77.4	—	—	69.9	—	—	54.1
1960	77.9	—	—	75.5	—	—	58.8
1961	76.7	—	—	77.3	—	—	59.3
1962	78.7	—	—	77.6	—	—	61.1
1963	85.8	—	—	83.9	—	—	72.0
1964	86.2	—	—	84.7	—	—	73.0

See footnotes at end of table.

Table 98. Indexes of output per employee hour, employee hours, and output, for selected industries, selected years, 1947-81—Continued

[1977=100]

Year	Output per employee hour			Employee hours			Output
	All employees	Production workers	Nonproduction workers [1]	All employees	Production workers	Nonproduction workers [1]	
Ready-mixed concrete SIC 3273—Continued							
1965	90.3	—	—	87.5	—	—	79.0
1966	90.7	—	—	86.3	—	—	78.3
1967	95.0	—	—	85.8	—	—	81.5
1968	97.7	—	—	83.6	—	—	81.7
1969	93.7	—	—	88.4	—	—	82.8
1970	91.1	—	—	86.4	—	—	78.7
1971	97.2	—	—	83.6	—	—	81.3
1972	99.5	—	—	97.0	—	—	96.5
1973	103.5	—	—	96.3	—	—	99.7
1974	100.3	—	—	97.2	—	—	97.5
1975	97.5	—	—	90.5	—	—	88.2
1976	98.8	—	—	89.1	—	—	88.0
1977	100.0	—	—	100.0	—	—	100.0
1978	103.1	—	—	105.0	—	—	108.3
1979	99.9	—	—	109.8	—	—	109.7
1980 [2]	93.1	—	—	102.7	—	—	95.6
Rates of change [3]							
1958-80	1.3	—	—	1.6	—	—	2.9
1976-80	−1.2	—	—	3.8	—	—	2.6
Steel SIC 331							
1947	60.8	54.1	106.3	114.0	128.1	65.2	69.3
1950	67.8	60.7	115.2	119.7	133.7	70.4	81.1
1955	75.9	69.0	117.7	127.0	139.8	81.9	96.4
1960	71.2	68.8	80.8	111.4	115.2	98.2	79.3
1961	73.4	71.4	81.4	103.4	106.3	93.3	75.9
1962	77.1	74.9	86.2	103.5	106.6	92.6	79.8
1963	80.6	77.0	96.1	105.1	110.0	88.1	84.7
1964	84.1	79.3	106.5	114.4	121.3	90.3	96.2
1965	87.5	82.6	110.7	119.6	126.7	94.5	104.6
1966	89.2	84.8	109.5	118.0	124.2	96.2	105.3
1967	86.4	83.6	98.0	113.3	117.1	99.9	97.9
1968	89.5	87.6	96.8	115.9	118.4	107.1	103.7
1969	90.0	87.7	98.9	118.1	121.2	107.5	106.3
1970	87.6	86.0	93.4	112.2	114.3	105.2	98.3
1971	91.9	91.0	95.4	101.7	102.8	98.0	93.5
1972	97.3	95.5	104.4	103.1	105.0	96.1	100.3
1973	106.6	103.3	119.9	112.0	115.6	99.6	119.4
1974	106.5	103.7	117.7	112.0	115.0	101.4	119.3
1975	93.3	93.5	92.4	96.8	96.6	97.7	90.3
1976	99.0	98.5	100.4	98.6	99.1	97.2	97.6
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	108.3	106.9	113.7	103.4	104.8	98.5	112.0
1979	106.9	105.1	113.2	104.5	106.3	98.7	111.7
1980	102.9	104.3	98.5	90.1	88.9	94.1	92.7
1981 [2]	112.2	113.1	109.3	90.7	90.0	93.1	101.8
Rates of change [3]							
1947-81	1.7	2.1	0.1	−0.6	−0.9	1.0	1.2
1976-81	2.0	2.3	1.1	−2.0	−2.3	−1.1	−.1
Gray iron foundries SIC 3321							
1954	58.7	56.6	75.9	94.0	97.5	72.7	55.2
1955	63.3	60.4	88.5	107.3	112.5	76.7	67.9
1960	65.0	64.4	66.4	83.9	84.6	79.7	54.5

Year	Output per employee hour			Employee hours			Output
	All employees	Production workers	Nonproduction workers [1]	All employees	Production workers	Nonproduction workers [1]	
Gray iron foundries SIC 3321—Continued							
1961	66.7	66.4	68.9	77.5	77.9	75.0	51.7
1962	69.2	68.1	77.1	85.0	86.4	76.3	58.8
1963	70.7	69.1	82.8	88.7	90.8	75.7	62.7
1964	75.1	72.6	94.2	96.5	99.9	77.0	72.5
1965	78.8	76.2	98.8	103.7	107.2	82.7	81.7
1966	79.3	76.7	98.3	106.6	110.1	86.0	84.5
1967	75.1	73.3	87.2	100.3	102.7	86.4	75.3
1968	79.6	77.9	91.5	101.6	103.9	88.4	80.9
1969	83.8	81.6	99.1	107.3	110.2	90.7	89.9
1970	79.8	78.8	86.6	100.2	101.5	92.4	80.0
1971	85.6	84.7	91.2	94.2	95.2	88.4	80.6
1972	90.2	88.3	103.4	101.9	104.1	88.9	91.9
1973	94.5	92.1	110.8	112.5	115.4	95.9	106.3
1974	97.7	95.7	111.2	109.8	112.1	96.5	107.3
1975	97.0	96.9	97.3	96.3	96.4	96.0	93.4
1976	96.4	96.4	96.4	97.3	97.3	97.3	93.8
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	102.1	102.0	102.4	106.8	106.9	106.4	109.0
1979	96.8	98.1	90.2	107.2	105.8	115.1	103.8
1980	90.8	94.8	73.0	90.0	86.2	111.9	81.7
1981 [2]	96.2	100.1	78.5	88.6	85.1	108.6	85.2
Rates of change [3]							
1954-81	2.1	2.3	1.0	0.4	0.2	1.5	2.5
1976-81	−1.0	([4])	−5.8	−2.2	−3.2	2.8	−3.2
Steel foundries SIC 3324, 3325							
1954	73.2	71.7	79.9	80.9	82.6	74.1	59.2
1955	80.3	76.6	102.0	94.4	99.0	74.3	75.8
1960	80.7	78.7	92.0	76.7	78.7	67.3	61.9
1961	81.8	80.1	89.8	70.2	71.7	63.9	57.4
1962	85.8	82.8	102.3	77.9	80.7	65.3	66.8
1963	91.2	87.7	111.2	88.0	91.6	72.2	80.3
1964	91.7	86.6	122.5	99.2	105.1	74.3	91.0
1965	94.1	88.8	126.4	106.0	112.3	78.9	99.7
1966	95.6	90.4	127.9	115.7	122.4	86.5	110.6
1967	93.5	90.2	111.8	108.5	112.5	90.8	101.5
1968	91.1	89.5	98.6	103.4	105.2	95.5	94.2
1969	93.3	90.5	107.7	108.8	112.1	94.2	101.5
1970	90.6	88.4	101.7	93.9	96.3	83.7	85.1
1971	94.9	94.5	96.6	86.1	86.5	84.6	81.7
1972	100.7	98.7	110.3	87.5	89.3	79.9	88.1
1973	101.9	99.1	116.9	93.7	96.4	81.7	95.5
1974	112.4	108.4	134.1	101.4	105.2	85.0	114.0
1975	107.5	105.0	120.1	100.1	102.5	89.6	107.6
1976	105.7	105.3	107.3	94.8	95.2	93.4	100.2
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	98.1	97.1	102.8	105.6	106.7	100.8	103.6
1979	99.4	96.8	112.4	118.7	121.9	105.0	118.0
1980	99.1	99.0	99.5	115.5	115.6	115.1	114.5
1981 [2]	93.6	94.6	89.6	114.1	112.9	119.2	106.8
Rates of change [3]							
1954-81	1.1	1.2	0.4	0.9	0.8	1.7	2.0
1976-81	−1.8	−1.6	−2.3	4.3	4.1	4.9	2.5

See footnotes at end of table.

Table 98. Indexes of output per employee hour, employee hours, and output, for selected industries, selected years, 1947–81—Continued

[1977 = 100]

Year	Output per employee hour			Employee hours			Output
	All employees	Production workers	Nonproduction workers [1]	All employees	Production workers	Nonproduction workers [1]	
Primary copper, lead, and zinc SIC 3331, 3332, 3333							
1947	47.3	42.4	90.1	172.9	192.6	90.7	81.7
1950	54.9	50.8	82.7	159.1	171.9	105.5	87.3
1955	62.7	59.3	81.5	149.5	158.0	114.9	93.7
1960	65.7	63.2	78.6	140.6	146.1	117.5	92.4
1961	68.7	66.3	81.2	136.5	141.5	115.5	93.8
1962	73.0	70.2	87.7	135.0	140.3	112.3	98.5
1963	74.7	71.3	92.9	130.5	136.8	104.9	97.5
1964	77.6	73.8	99.0	131.9	138.7	103.4	102.4
1965	80.0	75.8	104.6	135.1	142.7	103.3	108.1
1966	79.0	74.8	103.6	140.7	148.7	107.3	111.2
1967	66.6	67.0	64.8	114.3	113.6	117.4	76.1
1968	78.5	75.6	93.1	128.1	133.0	108.0	100.5
1969	80.7	76.3	106.5	151.3	160.1	114.7	122.1
1970	78.1	74.6	96.5	156.7	164.0	126.8	122.4
1971	81.5	79.9	88.8	136.6	139.3	125.4	111.3
1972	90.9	86.7	114.0	132.2	138.6	105.4	120.2
1973	94.8	91.5	110.9	129.6	134.2	110.7	122.8
1974	86.0	84.8	91.3	130.2	132.0	122.7	112.0
1975	85.3	86.4	80.7	117.4	115.8	124.1	100.1
1976	96.0	96.2	95.1	111.0	110.8	112.1	106.6
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	96.5	95.8	99.7	103.3	104.1	100.0	99.7
1979	106.5	105.1	112.6	98.7	100.0	93.3	105.1
1980	103.7	106.1	94.8	79.3	77.5	86.7	82.2
1981 [2]	118.3	119.4	113.4	83.1	82.3	86.7	98.3
Rates of change [3]							
1947–81	2.3	2.5	1.0	−1.5	−1.7	−0.3	0.8
1976–81	3.6	3.9	2.4	−6.1	−6.3	−5.0	−2.7
Primary copper SIC 3331							
1947	51.3	46.2	102.1	130.0	144.5	65.3	66.7
1950	60.4	56.3	89.5	118.4	127.0	79.9	71.5
1955	68.6	64.9	92.6	115.4	122.1	85.5	79.2
1960	68.4	64.6	92.5	126.1	133.5	93.3	86.3
1961	69.7	67.4	82.7	121.9	126.1	102.8	85.0
1962	75.7	73.0	91.2	121.5	126.1	100.9	92.0
1963	75.4	71.7	98.3	119.3	125.5	91.6	90.0
1964	80.2	76.4	103.0	116.1	121.9	90.4	93.1
1965	81.9	76.9	116.3	122.1	130.1	86.0	100.0
1966	79.9	75.9	104.7	128.2	135.0	97.8	102.4
1967	69.0	70.4	63.3	89.7	87.9	97.8	61.9
1968	82.3	79.9	94.7	107.5	110.7	93.5	88.5
1969	82.6	78.4	108.7	134.5	141.7	102.2	111.1
1970	79.8	76.6	97.9	144.0	150.0	117.4	114.9
1971	81.9	80.7	87.2	127.4	129.2	119.6	104.3
1972	87.0	83.4	107.0	133.7	139.4	108.7	116.3
1973	90.6	87.5	107.1	133.7	138.4	113.1	121.1
1974	81.3	81.5	80.5	135.7	135.4	137.0	110.3
1975	83.0	85.3	74.0	120.3	117.0	134.8	99.8
1976	95.2	96.6	88.7	111.5	109.8	119.6	106.1
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	99.4	98.2	105.1	101.2	102.4	95.7	100.6
1979	113.3	111.3	123.6	92.5	94.2	84.8	104.8
1980	105.3	109.6	89.6	75.8	72.8	89.1	79.8
1981 [2]	127.4	128.5	122.2	81.3	80.6	84.8	103.6
Primary copper SIC 3331—Continued							
Rates of change [3]							
1947–81	1.9	2.2	0.4	−0.5	−0.7	1.0	1.5
1976–81	5.1	5.4	4.2	−6.9	−7.1	−6.1	−2.1
Primary aluminum SIC 3334							
1947	38.3	36.9	45.8	33.9	35.2	28.4	13.0
1950	42.9	41.3	51.9	38.5	40.0	31.8	16.5
1955	50.3	48.9	57.1	72.4	74.5	63.7	36.4
1960	71.7	71.9	70.5	64.3	64.1	65.4	46.1
1961	74.7	75.9	70.0	58.2	57.3	62.1	43.5
1962	78.4	78.5	77.2	61.5	61.4	62.4	48.2
1963	81.0	80.9	81.1	64.7	64.8	64.6	52.4
1964	83.4	81.8	90.0	69.2	70.5	64.1	57.7
1965	85.4	84.1	90.7	72.7	73.8	68.5	62.1
1966	88.3	87.3	93.0	75.4	76.3	71.6	66.6
1967	87.6	86.7	91.0	83.6	84.4	80.4	73.2
1968	81.9	82.0	81.2	88.0	87.9	88.8	72.1
1969	90.0	89.0	94.5	92.3	93.4	87.9	83.1
1970	92.5	92.2	94.0	93.1	93.4	91.6	86.1
1971	100.7	101.7	96.7	83.4	82.6	86.9	84.0
1972	99.9	101.3	94.4	87.4	86.2	92.5	87.3
1973	99.4	97.8	106.6	97.3	98.9	90.7	96.7
1974	110.8	109.1	118.8	95.2	96.7	88.8	105.5
1975	96.2	100.1	82.6	87.4	84.0	101.8	84.1
1976	101.4	102.1	98.4	91.6	91.0	94.4	92.9
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	99.6	98.6	103.8	106.2	107.3	101.9	105.8
1979	99.7	99.2	102.1	111.0	111.6	108.4	110.7
1980	100.0	102.3	91.6	113.0	110.5	123.4	113.0
1981 [2]	100.9	105.1	86.4	108.0	103.7	126.2	109.0
Rates of change [3]							
1947–81	3.4	3.5	2.6	2.8	2.6	3.6	6.4
1976–81	−.1	.6	−2.6	3.6	2.9	6.3	3.5
Copper rolling and drawing SIC 3351							
1958	54.9	54.7	56.0	124.7	125.3	122.3	68.5
1960	58.2	57.0	63.7	122.1	124.8	111.7	71.1
1961	63.1	62.9	64.1	124.2	124.6	122.4	78.4
1962	67.6	66.9	70.3	131.8	133.1	126.7	89.1
1963	74.0	71.3	86.5	125.4	130.1	107.3	92.8
1964	81.5	78.6	95.3	128.4	133.2	109.9	104.7
1965	86.1	82.6	103.0	128.8	134.2	107.7	110.9
1966	91.0	86.6	113.8	135.6	142.5	108.4	123.4
1967	77.3	75.9	83.5	125.3	127.7	116.0	96.9
1968	80.3	79.5	83.4	126.1	127.3	121.3	101.2
1969	85.6	83.9	92.6	133.0	135.6	122.9	113.8
1970	76.8	76.9	76.3	120.6	120.4	121.3	92.6
1971	85.8	84.9	89.2	115.0	116.2	110.7	96.7
1972	88.0	85.3	100.0	121.4	125.2	106.8	106.8
1973	93.2	90.0	108.3	128.6	133.2	110.7	119.9
1974	85.2	84.2	89.7	119.7	121.2	113.7	102.0
1975	76.8	80.4	65.5	97.0	92.7	113.7	74.5

See footnotes at end of table.

Table 98. Indexes of output per employee hour, employee hours, and output, for selected industries, selected years, 1947–81—Continued

[1977=100]

Year	Output per employee hour			Employee hours			Output
	All employees	Production workers	Nonproduction workers [1]	All employees	Production workers	Nonproduction workers [1]	
Copper rolling and drawing SIC 3351—Continued							
1976	86.1	85.6	87.8	108.1	108.7	106.0	93.1
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	99.5	99.1	101.4	105.8	106.3	103.8	105.3
1979	98.8	98.0	102.4	112.3	113.3	108.4	111.0
1980	94.3	96.3	87.4	96.9	94.9	104.6	91.4
1981 [2]	101.1	102.7	95.0	94.0	92.5	100.0	95.0
Rates of change [3]							
1958–81	2.2	2.3	1.5	−1.3	−1.4	−0.6	0.9
1976–81	1.8	2.3	(4)	−2.1	−2.5	−.3	−.3
Aluminum rolling and drawing SIC 3353, 3354, 3355							
1958	38.1	38.9	34.8	75.8	74.2	83.0	28.9
1960	39.0	39.7	36.1	86.5	84.8	93.4	33.7
1961	42.8	43.3	40.8	85.9	85.0	90.2	36.8
1962	46.5	47.0	44.7	89.2	88.3	92.9	41.5
1963	51.5	51.8	49.9	89.1	88.6	91.9	45.9
1964	54.8	55.2	53.4	92.7	92.1	95.1	50.8
1965	60.0	60.0	60.5	96.6	96.7	95.9	58.0
1966	60.4	59.6	64.1	106.3	107.8	100.2	64.2
1967	59.8	60.0	58.7	99.9	99.5	101.7	59.7
1968	62.4	63.5	58.1	106.1	104.3	114.0	66.2
1969	64.1	64.8	60.9	111.3	110.0	117.0	71.3
1970	66.0	68.6	56.5	101.7	97.8	118.7	67.1
1971	72.5	74.9	63.7	99.5	96.3	113.1	72.1
1972	85.1	84.7	86.4	102.5	102.9	100.9	87.2
1973	94.0	92.8	99.5	110.9	112.3	104.7	104.2
1974	96.4	96.1	97.3	103.0	103.3	102.1	99.3
1975	87.5	92.5	70.9	79.8	75.5	98.4	69.8
1976	101.7	102.7	97.6	92.3	91.4	96.2	93.9
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	104.6	104.9	103.3	106.2	105.9	107.6	111.1
1979	101.5	102.4	97.6	108.4	107.4	112.7	110.0
1980	101.3	105.0	88.1	102.5	98.9	117.8	103.8
1981 [2]	97.2	99.3	89.2	101.8	99.7	111.0	99.0
Rates of change [3]							
1958–81	4.9	4.9	4.7	0.8	0.8	1.0	5.7
1976–81	−0.6	−0.1	−2.5	1.7	1.2	3.6	1.1
Metal cans SIC 3411							
1947	44.7	43.6	53.2	77.6	79.6	65.2	34.7
1950	52.3	51.0	61.7	86.0	88.2	72.9	45.0
1955	58.0	56.6	67.7	88.8	91.0	76.1	51.5
1960	66.1	64.6	76.2	88.1	90.1	76.4	58.2
1961	69.7	68.1	81.1	88.2	90.3	75.8	61.5
1962	67.4	65.6	80.9	90.0	92.5	75.0	60.7
1963	67.0	65.4	78.9	89.2	91.5	75.8	59.8
1964	68.5	66.9	79.1	93.7	95.9	81.2	64.2
1965	70.3	69.5	75.6	95.7	96.9	89.0	67.3
1966	72.2	70.1	87.6	98.6	101.5	81.3	71.2
1967	74.7	72.6	90.8	102.9	105.9	84.7	76.9
1968	78.1	75.9	94.9	109.1	112.2	89.8	85.2
1969	80.0	78.2	93.4	109.1	111.7	93.5	87.3
1970	78.8	77.5	87.6	118.3	120.3	106.4	93.2
Metal cans SIC 3411—Continued							
1971	78.5	77.7	83.6	113.2	114.4	106.1	88.9
1972	80.8	79.3	91.3	114.1	116.3	101.0	92.2
1973	81.6	79.8	95.0	117.6	120.3	101.1	96.0
1974	84.7	84.2	87.6	115.1	115.8	111.3	97.5
1975	87.0	87.9	81.5	104.3	103.2	111.3	90.7
1976	93.4	93.9	90.3	101.1	100.5	104.5	94.4
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	102.3	102.6	100.4	97.1	96.8	98.9	99.3
1979	103.6	104.1	101.2	96.0	95.6	98.3	99.5
1980	102.6	104.0	94.8	89.3	88.1	96.6	91.6
1981 [2]	110.0	110.8	105.0	83.6	83.0	87.6	92.0
Rates of change [3]							
1947–81	2.4	2.5	1.8	0.7	0.6	1.3	3.1
1976–81	2.6	2.8	1.7	−3.6	−3.8	−2.8	−1.1
Hand and edge tools SIC 3423							
1958	74.0	75.2	69.7	63.8	62.8	67.7	47.2
1960	77.0	77.5	74.5	67.7	67.2	69.9	52.1
1961	79.8	81.3	74.6	69.8	68.5	74.7	55.7
1962	81.5	82.2	79.1	74.6	74.0	76.9	60.8
1963	84.0	85.1	80.1	67.7	66.9	71.0	56.9
1964	86.1	87.0	82.9	71.4	70.7	74.2	61.5
1965	91.2	91.1	91.3	77.0	77.1	76.9	70.2
1966	88.8	87.6	93.8	85.1	86.3	80.6	75.6
1967	93.9	92.2	101.0	78.1	79.5	72.6	73.3
1968	95.5	94.2	100.9	77.9	79.0	73.7	74.4
1969	97.2	96.3	101.0	82.7	83.5	79.6	80.4
1970	91.0	90.8	92.0	82.1	82.3	81.2	74.7
1971	94.4	93.6	98.0	77.0	77.7	74.2	72.7
1972	101.2	99.9	106.2	84.1	85.2	80.1	85.1
1973	101.8	101.4	103.4	90.6	90.9	89.2	92.2
1974	96.9	96.2	99.4	89.9	90.5	87.6	87.1
1975	93.9	94.5	91.5	80.7	80.2	82.8	75.8
1976	97.6	98.4	94.8	87.2	86.5	89.8	85.1
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	100.6	98.8	107.8	107.2	109.1	100.0	107.8
1979	104.3	105.2	100.7	107.5	106.6	111.3	112.1
1980 [2]	99.0	102.8	86.2	96.5	92.9	110.8	95.5
Rates of change [3]							
1958–80	1.3	1.3	1.4	2.0	2.0	1.9	3.3
1976–80	.7	1.4	−1.8	2.8	2.1	5.4	3.5
Fabricated structural metal SIC 3441							
1958	80.2	79.3	83.2	93.1	94.2	89.8	74.7
1960	81.1	81.0	81.1	92.4	92.5	92.3	74.9
1961	85.2	84.4	87.8	86.9	87.7	84.3	74.0
1962	88.5	86.7	94.0	82.6	84.3	77.8	73.1
1963	91.9	90.4	95.8	87.4	88.8	83.8	80.3
1964	92.9	91.5	97.7	92.1	93.6	87.6	85.6
1965	97.1	94.9	103.9	96.0	98.2	89.7	93.2
1966	95.0	92.3	103.4	100.2	103.1	92.1	95.2
1967	96.6	94.8	102.3	111.4	113.5	105.2	107.6
1968	100.3	98.5	105.9	107.6	109.5	101.9	107.9
1969	99.8	99.0	102.2	108.5	109.4	106.0	108.3

See footnotes at end of table.

Table 98. Indexes of output per employee hour, employee hours, and output, for selected industries, selected years, 1947–81—Continued

[1977 = 100]

Year	Output per employee hour: All employees	Output per employee hour: Production workers	Output per employee hour: Nonproduction workers [1]	Employee hours: All employees	Employee hours: Production workers	Employee hours: Nonproduction workers [1]	Output
	Fabricated structural metal SIC 3441—Continued						
1970	102.2	102.2	102.0	104.1	104.1	104.3	106.4
1971	107.6	106.9	109.5	98.9	99.5	97.2	106.4
1972	110.8	109.8	113.3	104.8	105.7	102.5	116.1
1973	113.0	112.7	113.8	105.9	106.2	105.2	119.7
1974	106.9	106.0	109.4	105.3	106.2	102.9	112.6
1975	97.4	96.9	98.6	103.8	104.3	102.5	101.1
1976	98.9	98.7	99.0	97.1	97.3	97.0	96.0
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	100.4	99.3	103.9	101.1	102.2	97.7	101.5
1979	102.0	100.2	107.5	109.7	111.7	104.1	111.9
1980	101.9	99.7	109.2	119.0	121.7	111.1	121.3
1981 [2]	106.7	105.3	111.0	116.6	118.1	112.1	124.4
Rates of change [3]							
1958–81	1.1	1.1	1.1	1.1	1.1	1.0	2.2
1976–81	1.3	.9	2.5	4.4	4.8	3.2	5.8
	Farm and garden machinery SIC 352						
1958	65.1	64.9	65.5	75.9	76.1	75.4	49.4
1960	60.5	61.3	58.6	70.9	70.0	73.2	42.9
1961	62.9	61.3	67.7	72.7	74.5	67.5	45.7
1962	65.1	65.1	64.8	75.0	75.0	75.3	48.8
1963	66.6	64.3	74.3	80.6	83.5	72.3	53.7
1964	70.2	66.9	82.0	85.6	89.9	73.3	60.1
1965	72.2	68.6	84.8	88.6	93.3	75.5	64.0
1966	76.7	72.3	92.7	99.6	105.6	82.4	76.4
1967	76.8	73.3	88.8	95.8	100.4	82.9	73.6
1968	76.7	75.0	82.1	92.3	94.4	86.2	70.8
1969	73.8	73.2	75.9	89.1	89.9	86.7	65.8
1970	75.7	75.2	77.3	86.0	86.6	84.2	65.1
1971	82.4	83.0	81.0	80.3	79.8	81.7	66.2
1972	90.1	87.0	99.9	85.6	88.6	77.2	77.1
1973	94.8	90.7	109.2	98.6	103.1	85.6	93.5
1974	98.2	92.6	118.3	108.9	115.4	90.4	106.9
1975	97.7	95.3	105.2	102.4	104.9	95.1	100.0
1976	101.1	100.5	103.1	97.8	98.4	95.9	98.9
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	100.8	100.1	103.1	94.8	95.5	92.7	95.6
1979	103.2	101.7	108.0	111.1	112.8	106.2	114.7
1980 [2]	96.3	99.6	88.1	101.1	97.8	110.6	97.4
Rates of change [3]							
1958–80	2.6	2.7	2.4	1.5	1.5	1.8	4.2
1976–80	−.7	([4])	−2.3	1.7	1.1	3.5	1.1
	Farm machinery SIC 3523						
1972	90.2	86.3	103.3	82.3	86.0	71.8	74.2
1973	95.6	91.1	111.5	96.3	101.1	82.6	92.1
1974	97.3	91.0	120.5	105.6	112.9	85.2	102.7
1975	98.8	95.6	109.2	102.3	105.7	92.6	101.1
1976	102.2	101.3	104.7	97.6	98.4	95.2	99.7
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	98.4	97.6	100.6	92.6	93.3	90.6	91.1
1979	100.2	98.6	105.2	108.7	110.5	103.5	108.9
1980 [2]	94.0	96.6	87.2	100.6	97.9	108.5	94.6

Year	Output per employee hour: All employees	Output per employee hour: Production workers	Output per employee hour: Nonproduction workers [1]	Employee hours: All employees	Employee hours: Production workers	Employee hours: Nonproduction workers [1]	Output
	Farm machinery SIC 3523—Continued						
Rates of change [3]							
1972–80	0.6	1.5	−2.1	1.5	0.6	4.3	2.1
1976–80	−1.6	−1.1	−3.1	1.5	.9	3.0	−.2
	Lawn and garden equipment SIC 3524						
1972	88.8	90.8	83.3	108.2	105.8	115.4	96.1
1973	89.8	88.2	95.2	114.1	116.2	107.7	102.5
1974	103.0	102.1	105.8	131.0	132.1	127.5	134.9
1975	89.6	92.7	81.5	103.0	99.6	113.2	92.3
1976	94.3	94.8	92.5	99.2	98.6	101.1	93.5
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	108.6	108.1	110.1	109.2	109.7	107.7	118.6
1979	113.9	112.7	118.0	126.4	127.8	122.0	144.0
1980 [2]	107.4	114.4	90.6	103.8	97.5	123.1	111.5
Rates of change [3]							
1972–80	2.9	3.1	2.1	−0.4	−0.7	0.3	2.4
1976–80	4.0	5.1	1.2	3.3	2.3	6.1	7.4
	Construction machinery and equipment SIC 3531						
1958	74.2	77.0	67.8	60.8	58.6	66.5	45.1
1960	62.3	63.7	59.3	73.2	71.6	76.9	45.6
1961	68.2	68.5	67.5	62.3	62.0	63.0	42.5
1962	74.1	72.8	77.8	65.7	66.9	62.6	48.7
1963	75.0	72.2	83.4	70.3	73.0	63.2	52.7
1964	77.9	73.8	91.4	79.1	83.5	67.4	61.6
1965	80.0	75.4	95.1	82.4	87.4	69.3	65.9
1966	81.2	75.1	104.1	83.7	90.6	65.3	68.0
1967	82.5	79.1	93.0	87.4	91.2	77.5	72.1
1968	82.2	80.3	87.5	91.5	93.7	85.9	75.2
1969	83.0	79.9	92.6	93.0	96.6	83.4	77.2
1970	83.4	82.0	87.3	86.0	87.4	82.1	71.7
1971	85.6	85.3	86.6	79.4	79.7	78.5	68.0
1972	91.9	89.0	100.5	89.9	92.8	82.2	82.6
1973	94.0	90.0	106.2	102.6	107.1	90.8	96.4
1974	100.2	96.0	112.9	106.6	111.2	94.6	106.8
1975	93.9	92.3	98.2	99.8	101.5	95.4	93.7
1976	96.3	97.8	92.3	93.4	91.9	97.4	89.9
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	105.8	104.4	109.8	111.1	112.6	107.0	117.5
1979	100.3	101.3	98.0	110.0	108.9	112.6	110.3
1980	97.4	102.1	86.8	100.3	95.7	112.5	97.7
1981 [2]	92.1	96.5	82.2	98.9	94.4	110.8	91.1
Rates of change [3]							
1958–81	1.8	2.0	1.5	2.2	2.1	2.6	4.1
1976–81	−1.0	−.1	−3.1	.8	−.1	3.0	−.2
	Machine tools SIC 3541, 3542						
1958	71.5	68.6	78.1	88.1	91.9	80.7	63.0
1960	84.7	77.6	103.1	97.6	106.7	80.3	82.8
1961	84.5	78.8	98.6	91.6	98.2	78.5	77.4
1962	88.5	81.5	106.8	99.4	108.0	82.4	88.0

See footnote at end of table.

Table 96. Indexes of output per employee hour, employee hours, and output, for selected industries, selected years, 1947-81—Continued

[1977 = 100]

Year	Output per employee hour			Employee hours			Output
	All employees	Production workers	Nonproduction workers [1]	All employees	Production workers	Nonproduction workers [1]	
	Machine tools SIC 3541, 3542—Continued						
1963	90.1	84.0	105.3	103.2	110.7	88.3	93.0
1964	99.9	90.9	124.4	112.4	123.6	90.3	112.3
1965	101.4	91.7	128.6	123.6	136.6	97.4	125.3
1966	111.7	99.8	146.3	139.8	156.4	106.7	156.1
1967	101.8	92.2	128.4	147.3	162.6	116.7	149.9
1968	97.9	92.4	111.4	140.5	148.9	123.5	137.6
1969	100.1	95.2	111.5	137.7	144.7	123.6	137.8
1970	91.7	89.8	96.0	122.1	124.7	116.7	112.0
1971	87.9	91.6	81.6	92.6	88.9	99.8	81.4
1972	98.0	97.0	100.2	93.1	94.0	91.0	91.2
1973	107.3	101.7	120.5	108.4	114.3	96.5	116.3
1974	109.4	102.7	125.4	116.5	124.1	101.6	127.4
1975	103.0	101.7	106.0	105.9	107.3	102.9	109.1
1976	98.4	97.4	100.4	95.4	96.4	93.5	93.9
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	102.5	99.2	109.8	109.1	112.7	101.8	111.8
1979	101.9	97.7	111.4	116.9	121.9	106.9	119.1
1980	98.7	96.4	103.6	119.6	122.5	114.0	118.1
1981 [2]	103.2	105.0	99.9	111.6	109.7	115.3	115.2
Rates of change [3]							
1958-81	0.9	1.3	(4)	0.4	0.1	1.3	1.4
1976-81	.6	.7	.3	4.1	3.9	4.3	4.6
	Metal-cutting machine tools SIC 3541						
1958	67.6	63.9	75.8	85.9	90.9	76.6	58.1
1960	81.5	76.6	92.3	99.4	105.7	87.8	81.0
1961	80.0	76.5	87.2	90.9	95.0	83.4	72.7
1962	83.2	78.3	94.2	99.7	106.0	88.1	83.0
1963	84.3	78.3	97.9	104.9	112.9	90.3	88.4
1964	94.9	86.0	117.4	115.1	127.0	93.0	109.2
1965	98.7	88.4	125.7	126.4	141.1	99.3	124.8
1966	107.8	95.7	141.3	143.5	161.6	109.5	154.7
1967	98.0	87.5	126.2	153.6	172.1	119.3	150.6
1968	95.7	89.0	111.0	146.1	157.0	125.9	139.8
1969	97.5	91.7	110.2	142.5	151.5	126.1	139.0
1970	89.5	88.1	91.9	119.8	121.7	116.7	107.2
1971	85.5	89.3	78.7	88.0	84.2	95.5	75.2
1972	94.8	94.3	95.6	88.5	89.0	87.6	83.9
1973	105.5	99.8	117.8	102.9	108.8	92.2	108.6
1974	108.9	101.2	126.5	112.3	120.8	96.7	122.3
1975	102.9	100.7	107.3	104.5	106.7	100.2	107.5
1976	97.3	96.4	99.0	95.1	96.0	93.4	92.5
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	103.6	98.8	114.3	109.7	115.1	99.5	113.7
1979	103.1	97.6	115.4	118.5	125.2	105.9	122.2
1980	100.9	96.7	110.0	123.6	129.0	113.4	124.7
1981 [2]	106.7	106.2	107.5	117.0	117.5	116.1	124.8
Rates of change [3]							
1958-81	1.3	1.5	0.7	0.5	0.2	1.0	1.7
1976-81	1.4	1.1	2.0	5.1	5.5	4.5	6.6
	Metal-forming machine tools SIC 3542						
1958	83.6	83.2	84.5	93.8	94.2	92.8	78.4

See footnotes at end of table.

Year	Output per employee hour			Employee hours			Output
	All employees	Production workers	Nonproduction workers [1]	All employees	Production workers	Nonproduction workers [1]	
	Metal-forming machine tools SIC 3542—Continued						
1960	94.5	81.4	152.0	94.1	109.2	58.5	88.9
1961	98.0	86.6	141.4	93.8	106.1	65.0	91.9
1962	105.7	92.5	158.6	98.7	112.8	65.7	104.3
1963	108.4	101.3	129.8	99.2	106.1	82.8	107.5
1964	115.5	105.8	147.6	105.8	115.5	82.6	122.2
1965	109.3	100.5	137.9	116.3	126.5	92.2	127.1
1966	123.1	111.3	164.4	130.6	144.5	97.8	160.8
1967	112.7	105.0	136.2	131.2	140.8	108.6	147.9
1968	103.9	100.7	112.4	126.8	130.8	117.2	131.7
1969	107.0	103.9	115.4	125.5	129.3	116.4	134.3
1970	98.5	95.4	107.0	128.1	132.3	117.9	126.2
1971	95.7	99.3	88.3	104.1	100.3	112.8	99.6
1972	107.5	106.0	111.2	104.3	105.8	100.8	112.1
1973	114.1	109.2	127.4	122.0	127.5	109.3	139.2
1974	111.9	108.0	122.4	127.4	132.0	116.4	142.5
1975	104.0	104.5	102.8	109.7	109.2	111.0	114.1
1976	101.7	100.5	104.8	96.5	97.6	93.6	98.1
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	99.9	100.2	99.4	107.3	107.0	107.9	107.2
1979	98.4	97.3	101.1	113.0	114.3	110.0	111.2
1980	92.4	94.6	87.7	109.8	107.3	115.7	101.5
1981 [2]	92.8	99.3	80.5	97.9	91.5	112.9	90.9
Rates of change [3]							
1958-81	−0.1	0.5	−2.0	0.4	−0.3	2.3	0.3
1976-81	−2.0	−.7	−4.7	1.2	−.1	4.1	−.9
	Pumps and compressors SIC 3561, 3563						
1958	64.5	64.5	64.5	63.7	63.7	63.7	41.1
1960	66.6	65.2	69.0	67.0	68.4	64.6	44.6
1961	69.2	68.3	70.7	63.4	64.3	62.1	43.9
1962	73.6	72.8	75.2	66.0	66.8	64.6	48.6
1963	78.2	75.5	84.0	66.2	66.6	61.7	51.8
1964	79.4	76.2	85.6	74.3	77.4	68.9	59.0
1965	81.0	77.2	88.8	80.6	84.6	73.5	65.3
1966	81.2	76.5	91.1	86.9	92.3	77.5	70.6
1967	82.5	78.9	89.6	85.0	86.9	78.2	70.1
1968	82.3	82.0	82.8	83.0	83.3	82.5	68.3
1969	86.3	84.5	89.6	85.7	87.6	82.6	74.0
1970	85.8	85.8	85.9	87.2	87.2	87.1	74.8
1971	87.1	89.8	82.8	79.7	77.3	83.8	69.4
1972	91.1	90.7	91.9	83.6	84.0	82.9	76.2
1973	97.9	95.9	101.4	89.7	91.6	86.6	87.8
1974	96.7	93.6	102.5	97.2	100.4	91.7	94.0
1975	91.4	92.2	89.9	95.3	94.5	96.9	87.1
1976	96.8	97.8	95.9	94.4	93.5	96.1	91.4
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	102.6	102.3	103.1	104.4	104.7	103.9	107.1
1979	102.5	102.1	103.2	111.7	112.1	110.9	114.5
1980 [2]	99.8	101.2	97.7	113.1	111.6	115.6	112.9
Rates of change [3]							
1958-80	2.1	2.2	1.8	2.6	2.4	2.9	4.7
1976-80	.9	.9	.9	4.8	4.6	4.8	5.7

Table 98. Indexes of output per employee hour, employee hours, and output, for selected industries, selected years, 1947–81—Continued

[1977 = 100]

Year	Output per employee hour: All employees	Output per employee hour: Production workers	Output per employee hour: Nonproduction workers [1]	Employee hours: All employees	Employee hours: Production workers	Employee hours: Nonproduction workers [1]	Output
Pumps and pumping equipment SIC 3561							
1972	90.8	89.9	92.5	89.2	90.1	87.6	81.0
1973	94.1	92.0	98.6	97.4	99.7	93.0	91.7
1974	93.6	90.6	99.6	98.2	101.4	92.3	91.9
1975	89.9	92.2	85.8	100.6	98.0	105.4	90.4
1976	92.7	94.6	89.6	100.2	98.2	103.7	92.9
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	101.1	101.2	101.0	104.9	104.8	105.1	106.1
1979	100.7	100.7	100.8	110.8	110.8	110.7	111.6
1980 [2]	97.2	98.9	93.9	115.8	113.7	119.8	112.5
Rates of change [3]							
1972–80	1.2	1.6	0.5	2.6	2.2	3.4	3.9
1976–80	1.0	1.0	1.0	4.0	4.0	4.0	5.0
Air and gas compressors SIC 3563							
1972	92.1	93.7	89.7	72.4	71.2	74.4	66.7
1973	106.8	107.4	106.1	74.7	74.3	75.2	79.8
1974	103.0	100.0	108.1	95.3	98.2	90.8	98.2
1975	94.7	92.3	98.8	85.0	87.2	81.5	80.5
1976	106.4	105.9	107.3	83.1	83.5	82.4	88.4
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	105.5	104.4	107.3	103.4	104.5	101.7	109.1
1979	106.0	104.7	108.1	113.5	114.9	111.3	120.3
1980 [2]	105.7	106.0	105.3	107.6	107.3	108.0	113.7
Rates of change [3]							
1972–80	1.1	1.0	1.2	5.4	5.5	5.3	6.5
1976–80	.5	.5	.4	6.6	6.6	6.7	7.1
Ball and roller bearings SIC 3562							
1958	52.7	51.9	55.6	75.7	76.9	71.8	39.9
1960	64.7	62.4	73.9	88.6	91.8	77.5	57.3
1961	66.5	64.8	72.8	83.4	85.6	76.2	55.5
1962	72.4	69.6	83.9	91.9	95.6	79.3	66.5
1963	73.5	72.4	77.5	93.2	94.6	88.4	68.5
1964	79.3	76.9	88.5	98.6	101.7	88.4	78.2
1965	90.0	86.3	105.0	105.8	110.3	90.7	95.2
1966	90.1	86.3	106.3	118.5	123.8	100.5	106.8
1967	86.7	84.1	96.8	115.6	119.2	103.5	100.2
1968	89.8	89.2	91.5	110.6	111.3	108.5	99.3
1969	87.8	86.5	92.2	116.2	117.9	110.6	102.0
1970	85.5	86.3	82.4	104.0	103.0	107.9	88.9
1971	88.6	90.6	82.3	91.4	89.4	98.4	81.0
1972	98.6	97.4	102.8	97.6	98.8	93.6	96.2
1973	103.1	100.5	112.8	108.0	110.8	98.7	111.3
1974	104.3	102.0	113.4	108.7	111.2	100.0	113.4
1975	97.5	97.9	96.1	96.0	95.6	97.4	93.6
1976	99.0	98.7	99.7	95.6	95.8	94.9	94.6
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	105.6	105.1	107.7	101.1	101.6	99.2	106.8
1979	105.3	103.0	113.6	106.3	108.6	98.5	111.9
1980	94.7	92.6	102.4	104.8	107.1	96.9	99.2
Ball and roller bearings SIC 3562—Continued							
1981 [2]	92.0	91.1	95.4	102.8	103.8	99.2	94.6
Rates of change [3]							
1958–81	2.3	2.4	1.7	0.7	0.5	1.2	2.9
1976–81	−1.5	−1.8	−.3	1.6	1.9	.3	.1
Transformers SIC 3612							
1963	67.5	67.6	67.1	76.9	76.8	77.3	51.9
1964	73.3	71.9	77.0	80.5	82.1	76.6	59.0
1965	79.9	77.0	87.4	87.1	90.4	79.6	69.6
1966	75.8	72.9	83.7	97.7	101.7	88.5	74.1
1967	75.5	73.0	82.1	105.3	108.9	96.8	79.5
1968	80.2	77.5	87.1	106.6	110.3	98.2	85.5
1969	88.6	85.1	97.7	104.2	108.5	94.5	92.3
1970	89.1	84.9	100.6	108.5	113.9	96.1	96.7
1971	94.4	90.1	105.8	103.6	108.5	92.4	97.8
1972	98.1	94.1	109.1	106.5	111.1	95.8	104.5
1973	96.9	91.5	112.4	119.4	126.5	102.9	115.7
1974	92.7	88.5	104.2	121.9	127.7	108.4	113.0
1975	89.3	92.0	83.9	95.7	92.9	101.9	85.5
1976	90.1	92.0	85.9	95.7	93.7	100.3	86.2
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	103.4	102.1	106.7	103.2	104.5	100.0	106.7
1979	108.5	105.9	114.9	103.9	106.4	98.1	112.7
1980 [2]	110.7	111.4	109.3	99.9	99.3	101.2	110.6
Rates of change [3]							
1963–80	2.5	2.6	2.1	1.1	0.9	1.5	3.5
1976–80	5.1	4.5	6.4	1.2	1.8	(4)	6.4
Motors and generators SIC 3621							
1954	49.9	51.9	43.9	115.1	110.6	130.7	57.4
1955	51.1	52.8	46.0	118.1	114.3	131.2	60.4
1960	62.0	66.5	50.3	104.0	97.0	128.3	64.5
1961	66.3	71.3	53.3	98.3	91.5	122.3	65.2
1962	73.7	77.4	63.4	97.8	93.1	113.7	72.1
1963	74.7	77.1	67.3	99.3	96.2	110.3	74.2
1964	82.5	85.2	74.3	100.6	97.4	111.7	83.0
1965	88.3	88.6	87.1	107.9	107.6	109.4	95.3
1966	90.3	88.3	97.6	116.9	119.6	108.2	105.6
1967	87.1	87.1	86.8	118.2	118.2	118.5	102.9
1968	89.2	89.8	87.3	116.0	115.2	118.5	103.5
1969	89.8	90.2	88.1	116.5	116.0	118.7	104.6
1970	87.8	89.5	82.2	107.9	105.8	115.2	94.7
1971	94.8	96.9	87.8	98.2	96.1	106.0	93.1
1972	95.7	95.5	96.7	95.3	95.5	94.3	91.2
1973	100.7	98.0	110.2	104.8	107.7	95.7	105.5
1974	100.1	98.8	104.6	103.2	104.6	98.8	103.3
1975	93.0	96.3	83.3	84.3	81.4	94.1	78.4
1976	95.9	94.6	100.6	92.8	94.1	88.5	89.0
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	98.6	97.8	101.3	109.0	109.9	106.1	107.5
1979	97.9	98.3	96.8	110.9	110.5	112.2	108.6
1980	94.9	98.3	84.7	97.1	93.7	108.7	92.1
1981 [2]	96.1	97.3	92.2	99.3	98.0	103.5	95.4

See footnotes at end of table.

Table 98. Indexes of output per employee hour, employee hours, and output, for selected industries, selected years, 1947-81—Continued

[1977 = 100]

Year	Output per employee hour			Employee hours			Output
	All employees	Production workers	Nonproduction workers [1]	All employees	Production workers	Nonproduction workers [1]	
	Motors and generators SIC 3621—Continued						
Rates of change [3]							
1954-81	2.7	2.5	3.5	−0.5	−0.2	−1.2	2.2
1976-81	−.4	.3	−2.8	.8	(4)	3.2	.3
	Major household appliances SIC 3631, 3632, 3633, 3639						
1958	38.5	40.2	32.5	105.5	100.9	124.9	40.6
1960	43.8	45.2	38.5	107.6	104.1	122.4	47.1
1961	46.6	48.4	40.3	99.9	96.2	115.7	46.6
1962	50.8	51.5	48.0	103.0	101.6	109.0	52.3
1963	57.9	57.7	59.1	100.1	100.6	98.1	58.0
1964	60.4	59.9	62.5	106.6	107.6	103.0	64.4
1965	62.2	61.9	63.4	112.2	112.7	110.1	69.8
1966	62.4	61.2	67.8	117.8	120.1	108.4	73.5
1967	66.0	65.7	67.7	114.2	114.8	111.4	75.4
1968	69.5	68.6	73.7	120.3	121.9	113.4	83.6
1969	71.9	71.9	71.8	116.3	116.2	116.5	83.6
1970	70.2	70.5	69.1	114.8	114.4	116.7	80.6
1971	80.1	80.7	77.5	95.1	94.4	98.3	76.2
1972	87.9	87.2	91.0	100.6	101.4	97.1	88.4
1973	89.5	88.5	94.1	107.5	108.7	102.2	96.2
1974	89.6	90.3	87.0	96.2	95.5	99.1	86.2
1975	93.6	96.0	84.6	84.9	82.8	94.0	79.5
1976	96.6	99.1	88.0	91.6	89.3	100.6	88.5
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	100.5	100.4	101.1	103.7	103.8	103.1	104.2
1979	108.7	109.1	107.5	98.3	98.0	99.4	106.9
1980	106.0	107.2	101.4	91.8	90.8	96.0	97.3
1981 [2]	108.7	108.3	109.9	90.8	91.1	89.8	98.7
Rates of change [3]							
1958-81	4.6	4.5	4.9	−0.7	−0.6	−1.0	3.8
1976-81	2.4	2.1	3.5	−1.0	−.7	−2.1	1.4
	Household cooking equipment SIC 3631						
1958	49.5	47.7	55.9	73.8	76.6	65.3	36.5
1960	50.8	50.9	50.2	79.6	79.3	80.5	40.4
1961	52.6	52.2	53.7	75.3	75.8	73.7	39.6
1962	54.5	54.1	55.6	73.4	73.9	72.0	40.0
1963	59.5	56.3	72.2	78.1	82.6	64.4	46.5
1964	60.1	57.9	68.3	79.0	82.1	69.5	47.5
1965	63.1	59.4	78.1	84.9	90.2	68.6	53.6
1966	62.4	58.6	78.3	84.0	89.4	66.9	52.4
1967	62.3	59.4	73.6	81.0	85.0	68.6	50.5
1968	67.7	63.9	82.4	85.7	90.7	70.4	58.0
1969	70.7	68.2	79.6	86.8	90.0	77.1	61.4
1970	68.7	66.4	76.8	87.2	90.2	78.0	59.9
1971	75.0	72.7	83.5	86.8	89.6	78.0	65.1
1972	80.3	76.4	96.0	95.1	100.0	79.6	76.4
1973	84.9	80.3	102.9	102.8	108.7	84.8	87.3
1974	87.9	87.2	89.7	85.7	86.4	83.9	75.3
1975	97.8	98.4	95.7	71.4	70.9	72.9	69.8
1976	100.7	101.3	98.4	91.1	90.5	93.2	91.7
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	100.3	98.4	106.5	108.0	110.1	101.7	108.3
	Household cooking equipment SIC 3631—Continued						
1979	108.5	109.9	104.5	115.8	114.4	120.3	125.7
1980	103.7	103.2	105.2	114.4	114.9	112.7	118.6
1981 [2]	116.4	111.0	137.1	105.8	110.9	89.8	123.1
Rates of change [3]							
1958-81	3.9	4.0	3.4	1.7	1.5	2.1	5.6
1976-81	2.6	1.9	5.3	3.6	4.3	1.0	6.3
	Household refrigerators and freezers SIC 3632						
1958	33.9	35.0	29.3	119.0	115.3	138.0	40.4
1960	41.0	41.3	39.2	131.0	130.0	137.1	53.7
1961	43.8	44.3	40.9	119.0	117.5	127.3	52.1
1962	47.2	46.7	50.2	126.9	128.4	119.4	59.9
1963	55.5	55.9	53.3	124.0	123.0	129.1	68.8
1964	59.5	59.2	60.7	133.5	134.2	130.9	79.4
1965	61.4	61.3	61.7	143.0	143.2	142.4	87.8
1966	62.1	61.1	67.5	153.7	156.2	141.5	95.5
1967	67.7	67.6	68.0	148.4	148.6	147.7	100.5
1968	70.9	70.6	72.2	156.7	157.4	153.9	111.1
1969	74.1	74.8	71.1	145.0	143.8	151.3	107.5
1970	71.7	72.4	68.6	139.6	138.3	145.9	100.1
1971	87.2	87.7	85.3	91.7	91.2	93.8	80.0
1972	96.0	95.1	100.1	96.9	97.8	92.9	93.0
1973	95.6	95.9	94.1	99.3	99.0	100.9	94.9
1974	96.8	97.9	90.7	92.9	91.8	99.1	89.9
1975	94.5	97.9	80.1	94.4	91.1	111.4	89.2
1976	94.0	97.6	79.4	92.0	88.6	106.9	86.5
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	98.4	97.9	100.9	104.4	104.9	101.8	102.7
1979	112.2	110.2	123.4	78.9	80.3	71.7	88.5
1980	114.6	114.6	114.4	70.7	70.7	70.8	81.0
1981 [2]	113.2	112.0	120.2	74.2	75.0	69.9	84.0
Rates of change [3]							
1958-81	5.2	5.2	5.3	−2.5	−2.5	−2.6	2.6
1976-81	4.3	3.5	8.0	−6.6	−5.9	−9.8	−2.6
	Household laundry equipment SIC 3633						
1958	39.8	43.8	26.4	133.9	121.8	187.9	53.3
1960	42.5	46.7	30.3	123.1	111.9	172.6	52.3
1961	46.4	51.5	32.3	114.8	103.4	165.2	53.3
1962	51.6	56.2	37.9	113.4	104.1	154.5	58.5
1963	61.3	61.5	60.3	98.4	98.1	100.0	60.3
1964	60.8	60.5	61.9	111.1	111.6	109.1	67.5
1965	61.5	64.4	51.1	114.5	109.3	137.8	70.4
1966	63.5	64.2	60.4	123.9	122.5	130.3	78.7
1967	67.1	67.9	63.5	116.1	114.7	122.7	77.9
1968	69.9	68.7	70.1	124.7	125.2	122.7	85.0
1969	69.4	69.6	68.0	124.7	124.2	127.2	86.5
1970	70.7	72.0	65.4	116.4	114.3	125.8	82.3
1971	78.3	79.2	74.6	113.9	112.6	119.6	89.2
1972	83.2	82.6	85.6	124.7	125.6	121.2	103.7
1973	88.5	87.7	92.1	126.1	127.3	121.2	111.6
1974	85.0	86.2	79.9	112.5	110.9	119.6	95.6
1975	93.6	95.3	86.4	86.6	85.1	93.9	81.1

See footnotes at end of table.

Table 98. Indexes of output per employee hour, employee hours, and output, for selected industries, selected years, 1947–81—Continued

[1977 = 100]

Year	Output per employee hour			Employee hours			Output
	All employees	Production workers	Nonproduction workers [1]	All employees	Production workers	Nonproduction workers [1]	
	Household laundry equipment SIC 3633—Continued						
1976	99.0	100.6	92.8	90.8	89.4	96.9	89.9
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	102.3	102.3	102.6	100.3	100.3	100.0	102.6
1979	108.2	106.7	115.6	103.6	105.1	97.0	112.1
1980	102.2	102.8	99.3	97.2	96.6	100.0	99.3
1981 [2]	97.8	98.5	95.0	100.0	99.3	103.0	97.8
Rates of change [3]							
1958–81	4.3	3.9	5.8	−1.1	−0.7	−2.4	3.2
1976–81	.2	.1	.6	1.2	1.3	.8	1.4
	Household appliances nec SIC 3639						
1958	43.4	50.6	26.4	92.8	79.7	152.7	40.3
1960	51.6	57.8	34.6	81.6	72.9	121.8	42.1
1961	54.6	62.0	35.3	78.7	69.4	121.8	43.0
1962	60.9	65.9	45.0	84.6	78.1	114.5	51.5
1963	63.8	67.8	50.1	84.3	79.3	107.3	53.8
1964	69.0	73.4	54.2	84.3	79.3	107.3	58.2
1965	70.4	73.1	60.2	83.9	80.9	98.2	59.1
1966	65.6	68.4	55.3	84.3	80.9	100.0	55.3
1967	67.6	72.4	51.9	87.9	82.1	114.5	59.4
1968	72.5	76.5	58.4	87.9	83.3	109.0	63.7
1969	73.1	78.6	55.2	89.2	82.9	118.2	65.2
1970	70.4	74.8	55.2	101.2	95.2	129.1	71.2
1971	76.2	82.3	57.0	93.8	86.9	125.4	71.5
1972	90.8	96.8	70.4	88.8	83.3	114.5	80.6
1973	85.2	86.7	78.9	111.1	109.2	120.0	94.7
1974	84.5	85.3	80.6	100.6	99.7	105.5	85.0
1975	88.8	93.4	72.4	83.0	78.9	101.8	73.7
1976	93.0	95.7	82.4	91.8	89.2	103.7	85.4
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	104.0	107.2	91.7	99.3	96.4	112.7	103.3
1979	104.3	105.6	98.9	106.9	105.6	112.7	111.5
1980	101.6	104.0	91.5	96.7	94.4	107.3	98.2
1981 [2]	100.8	105.6	83.2	93.1	88.8	112.7	93.8
Rates of change [3]							
1958–81	3.5	3.0	5.1	0.8	1.3	−0.7	4.3
1976–81	1.3	1.7	−.4	.1	−.3	1.8	1.4
	Electric lamps SIC 3641						
1954	62.5	62.9	60.1	66.4	66.0	69.1	41.5
1955	66.6	66.5	67.0	69.5	69.6	69.1	46.3
1960	75.5	76.1	71.8	75.2	74.6	79.1	56.8
1961	74.5	75.3	68.9	70.9	70.1	76.6	52.8
1962	79.2	79.6	76.1	75.3	74.9	78.3	59.6
1963	80.8	80.8	82.0	77.5	77.5	76.3	62.6
1964	83.4	83.4	84.0	78.9	78.9	78.3	65.8
1965	88.7	88.0	94.4	83.3	84.0	78.3	73.9
1966	89.3	88.0	100.1	92.4	93.8	82.4	82.5
1967	87.5	86.8	93.1	94.3	95.1	88.6	82.5
1968	90.4	89.6	97.0	100.2	101.1	93.4	90.6
1969	89.4	89.2	91.2	98.5	98.8	96.6	88.1
1970	88.3	87.3	96.9	100.2	101.4	91.3	88.5
1971	87.5	86.9	92.1	100.6	101.3	95.6	88.0
1972	92.8	91.6	101.9	107.2	108.6	97.6	99.5
1973	90.1	88.5	103.5	116.6	118.7	101.5	105.1
	Electric lamps SIC 3641—Continued						
1974	89.9	89.5	91.7	107.5	107.9	105.3	96.6
1975	96.4	96.9	93.5	92.2	91.7	95.1	88.9
1976	102.9	102.7	103.5	98.1	98.2	97.5	100.9
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	103.0	102.6	105.7	100.5	100.9	97.9	103.5
1979	106.2	105.1	114.9	101.2	102.3	93.6	107.5
1980	104.7	104.2	106.1	94.5	94.9	91.5	98.9
1981 [2]	107.5	107.8	104.7	87.1	86.8	89.4	93.6
Rates of change [3]							
1954–81	1.8	1.8	2.2	1.6	1.6	1.3	3.5
1976–81	1.1	1.1	1.1	−2.1	−2.1	−2.1	−1.1
	Lighting fixtures SIC 3645, 3646, 3647, 3648						
1961	61.9	58.4	75.7	75.1	79.6	61.4	46.5
1962	67.5	63.3	84.4	79.1	84.3	63.3	53.4
1963	67.5	63.9	81.2	83.0	87.6	69.0	56.0
1964	69.0	66.0	80.0	87.0	90.9	75.0	60.0
1965	72.3	67.5	91.2	95.9	102.6	76.0	69.3
1966	74.4	70.1	91.7	99.0	105.2	80.4	73.7
1967	74.1	70.7	86.7	99.2	104.0	84.8	73.5
1968	76.2	73.5	85.8	103.7	107.5	92.1	79.0
1969	80.1	77.8	88.5	110.8	114.2	100.3	88.8
1970	78.1	77.3	80.8	105.8	106.9	102.2	82.6
1971	83.7	82.1	88.9	102.5	104.5	96.5	85.8
1972	90.7	88.3	99.0	110.1	113.1	100.9	99.9
1973	93.8	89.9	107.4	115.4	120.3	100.7	108.2
1974	90.3	89.0	94.8	102.0	103.5	97.2	92.1
1975	89.2	90.1	86.7	86.1	85.2	88.6	76.8
1976	95.1	93.5	100.7	93.8	95.4	88.6	89.2
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	100.6	99.4	104.0	104.8	106.0	101.3	105.4
1979	94.9	94.8	95.2	112.0	112.1	111.7	106.3
1980 [2]	94.1	95.9	88.9	105.2	103.2	111.4	99.0
Rates of change [3]							
1961–80	2.4	2.8	1.1	1.3	0.9	2.6	3.7
1976–80	−.7	(4)	−2.8	3.5	2.8	5.9	2.7
	Radio and television receiving sets SIC 3651						
1958	41.8	40.8	45.5	92.0	94.3	84.7	38.5
1960	45.8	44.5	50.3	99.0	101.7	90.1	45.3
1961	46.9	46.3	48.7	103.8	105.2	99.9	48.7
1962	52.2	50.0	61.2	114.4	119.4	97.6	59.7
1963	58.1	54.1	76.7	112.3	120.5	85.0	65.2
1964	57.9	53.7	77.8	121.7	131.2	90.6	70.5
1965	63.5	58.1	92.1	142.6	155.9	98.4	90.6
1966	65.5	59.1	101.3	181.3	200.9	117.2	118.7
1967	66.5	61.6	90.0	159.5	172.1	117.8	106.0
1968	71.0	66.7	90.2	154.5	164.5	121.6	109.7
1969	68.4	65.2	81.3	145.9	153.0	122.7	99.8
1970	70.6	71.2	68.4	123.8	122.7	127.8	87.4
1971	74.2	73.2	77.4	123.9	125.6	118.7	91.9
1972	87.8	83.7	104.5	118.5	124.3	99.6	104.1
1973	87.9	83.2	108.5	124.9	132.0	101.2	109.8
1974	87.2	85.9	91.0	114.8	116.5	110.0	100.1

See footnotes at end of table.

Table 98. Indexes of output per employee hour, employee hours, and output, for selected industries, selected years, 1947–81—Continued

[1977 = 100]

Year	Output per employee hour			Employee hours			Output
	All employees	Production workers	Nonproduction workers [1]	All employees	Production workers	Nonproduction workers [1]	
	Radio and television receiving sets SIC 3651—Continued						
1975	90.1	91.6	85.5	91.9	90.4	96.8	82.8
1976	100.8	103.4	92.9	96.5	94.1	104.7	97.3
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	113.1	116.6	102.1	101.9	98.8	112.8	115.2
1979	116.1	121.5	107.5	93.0	90.4	102.1	109.8
1980 [2]	115.0	120.3	100.1	89.2	85.3	102.5	102.6
Rates of change [3]							
1958–80	4.7	5.1	3.2	−0.7	−1.0	0.6	4.0
1976–80	4.4	5.1	2.2	−2.3	−2.9	−.2	2.0
	Motor vehicles and equipment SIC 371						
1957	47.6	47.5	48.0	76.4	76.6	75.8	36.4
1960	55.1	55.2	54.5	72.1	71.9	72.9	39.7
1961	55.9	57.7	50.4	61.7	59.8	68.5	34.5
1962	61.3	61.5	60.8	71.1	70.9	71.1	43.6
1963	63.7	63.7	63.4	76.5	76.4	76.8	48.7
1964	64.4	64.8	63.1	78.0	77.5	79.6	50.2
1965	68.6	67.7	72.2	89.3	90.6	84.9	61.3
1966	68.9	68.9	69.5	89.2	89.3	88.5	61.5
1967	69.3	70.5	65.6	80.9	79.6	85.5	56.1
1968	75.0	74.7	76.2	90.9	91.3	89.5	68.2
1969	73.6	73.9	72.4	92.3	91.9	93.8	67.9
1970	70.5	72.5	64.1	78.2	76.0	86.0	55.1
1971	81.9	82.4	80.3	84.5	84.0	86.2	69.2
1972	84.5	84.7	84.0	90.6	90.4	91.2	76.6
1973	85.7	85.9	85.1	102.4	102.2	103.2	87.8
1974	82.1	84.7	74.0	89.6	86.9	99.5	73.6
1975	87.7	89.8	80.9	77.4	75.6	83.9	67.9
1976	93.9	94.2	92.7	91.4	91.1	92.6	85.8
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	99.7	99.7	99.8	104.7	104.7	104.6	104.4
1979	98.5	100.0	93.6	98.7	97.2	103.9	97.2
1980	92.2	99.4	73.7	76.8	71.2	96.1	70.8
1981 [2]	96.5	101.8	82.1	77.7	73.7	91.3	75.0
Rates of change [3]							
1957–81	3.2	3.3	2.9	1.3	1.2	1.6	4.5
1976–81	−.3	1.1	−4.4	−4.6	−6.0	−.6	−5.0
	Railroad transportation-revenue traffic SIC 401						
1947	30.0	28.2	54.0	338.2	360.2	187.8	101.4
1950	31.4	29.7	51.5	267.7	283.0	163.0	84.0
1955	37.4	35.9	53.6	226.2	236.2	158.0	84.7
1960	45.1	44.1	53.3	164.2	167.9	139.0	74.1
1961	48.7	47.9	55.2	150.3	152.9	132.6	73.2
1962	52.2	51.3	59.7	147.8	150.5	129.3	77.2
1963	54.9	53.9	62.7	144.4	147.1	126.5	79.3
1964	58.4	57.4	66.5	142.9	145.4	125.6	83.5
1965	65.1	64.3	71.4	135.3	137.1	123.4	88.1
1966	70.2	69.2	77.3	132.4	134.3	120.2	92.9
1967	72.2	71.2	79.8	125.2	126.9	113.3	90.4
1968	76.0	75.2	82.9	122.7	124.1	112.6	93.3
1969	79.0	78.1	85.7	120.0	121.4	110.6	94.8
1970	77.7	76.9	83.1	117.5	118.7	109.9	91.3
1971	80.8	80.5	83.5	110.5	111.0	107.0	89.3
1972	88.0	87.7	89.5	107.1	107.4	105.2	94.2
	Railroad transportation-revenue traffic SIC 401—Continued						
1973	96.4	95.9	99.0	107.1	107.6	104.2	103.2
1974	93.7	93.3	96.8	108.1	108.6	104.6	101.3
1975	89.5	89.9	86.1	98.0	97.5	101.9	87.7
1976	95.4	95.5	94.0	99.2	99.1	100.8	94.6
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	104.5	104.7	103.5	98.0	97.8	98.9	102.4
1979	104.7	104.8	104.1	99.2	99.1	99.8	103.9
1980	107.3	108.4	101.4	94.2	93.3	99.7	101.1
1981 [2]	112.9	114.7	102.8	88.9	87.5	97.7	100.4
Rates of change [3]							
1947–81	4.6	4.8	2.6	−3.8	−4.0	−2.0	0.6
1976–81	3.1	3.4	1.4	−2.0	−2.3	−.4	1.0
	Railroad transportation-car miles SIC 401						
1947	36.6	34.3	65.9	338.2	360.2	187.8	123.7
1950	42.6	40.3	69.9	267.7	283.0	163.0	114.0
1955	51.8	49.6	74.1	226.2	236.2	158.0	117.1
1960	63.3	61.9	74.7	164.2	167.9	139.0	103.9
1961	66.7	65.5	75.6	150.3	152.9	132.6	100.2
1962	68.9	67.7	78.8	147.8	150.5	129.3	101.9
1963	71.3	70.0	81.4	144.4	147.1	126.5	103.0
1964	73.8	72.5	83.9	142.9	145.4	125.6	105.4
1965	78.7	77.7	86.3	135.2	137.1	123.4	106.5
1966	82.8	81.6	91.2	132.4	134.3	120.2	109.6
1967	85.1	83.9	94.0	125.2	126.9	113.3	106.5
1968	86.9	85.9	94.7	122.7	124.1	112.6	106.6
1969	88.9	87.9	96.5	120.0	121.4	110.6	106.7
1970	89.1	88.2	95.3	117.5	118.7	109.9	104.7
1971	92.0	91.6	95.0	110.5	111.0	107.0	101.7
1972	98.3	98.0	100.1	107.1	107.4	105.2	105.3
1973	101.4	100.9	104.2	107.1	107.6	104.2	108.6
1974	98.9	98.4	102.2	108.1	108.6	104.6	106.9
1975	98.3	98.8	94.5	98.0	97.5	101.9	96.3
1976	100.1	100.2	98.7	99.2	99.1	100.8	99.3
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	102.8	103.0	101.8	98.0	97.8	98.9	100.7
1979	102.9	103.0	102.3	99.2	99.1	99.8	102.1
1980 [2]	106.4	107.4	100.5	94.2	93.3	99.7	100.2
Rates of change [3]							
1947–80	3.5	3.7	1.6	−3.9	−4.1	−2.0	−0.5
1976–80	1.5	1.7	.6	−1.1	−1.3	−.2	.4
	Bus carriers, class 1, parts of SIC 4111, 4141, 414						
1954	88.9	—	—	121.2	—	—	107.8
1955	92.3	—	—	114.6	—	—	105.8
1960	96.1	—	—	105.0	—	—	100.9
1961	97.9	—	—	105.4	—	—	103.2
1962	107.1	—	—	107.7	—	—	115.4
1963	108.7	—	—	106.6	—	—	115.9
1964	109.8	—	—	109.9	—	—	120.7
1965	116.3	—	—	109.4	—	—	127.2
1966	118.8	—	—	111.8	—	—	132.8
1967	114.8	—	—	116.6	—	—	133.9
1968	113.2	—	—	115.3	—	—	130.5

See footnotes at end of table.

Table 98. Indexes of output per employee hour, employee hours, and output, for selected industries, selected years, 1947–81—Continued

[1977 = 100]

Year	Output per employee hour: All employees	Output per employee hour: Production workers	Output per employee hour: Nonproduction workers [1]	Employee hours: All employees	Employee hours: Production workers	Employee hours: Nonproduction workers [1]	Output
Bus carriers, class 1, parts of SIC 4111, 4141, 414—Continued							
1969	109.9	—	—	114.7	—	—	126.1
1970	107.3	—	—	115.4	—	—	123.8
1971	104.8	—	—	111.0	—	—	116.3
1972	106.8	—	—	104.4	—	—	111.5
1973	106.2	—	—	100.6	—	—	106.8
1974	110.2	—	—	105.1	—	—	115.8
1975	97.0	—	—	107.6	—	—	104.4
1976	93.8	—	—	107.3	—	—	100.7
1977	100.0	—	—	100.0	—	—	100.0
1978	99.7	—	—	99.0	—	—	98.7
1979	101.5	—	—	103.8	—	—	105.4
1980 [2]	104.8	—	—	100.6	—	—	105.4
Rates of change [3]							
1954–80	0.3	—	—	−0.3	—	—	(4)
1975–80	2.4	—	—	−.9	—	—	1.4
Intercity trucking [5] SIC 4213 part							
1954	56.8	—	—	48.4	—	—	27.5
1955	59.9	—	—	52.9	—	—	31.7
1960	66.5	—	—	62.6	—	—	41.6
1961	67.2	—	—	61.6	—	—	41.4
1962	69.3	—	—	64.6	—	—	44.8
1963	72.5	—	—	66.3	—	—	48.1
1964	74.5	—	—	68.7	—	—	51.2
1965	77.2	—	—	74.5	—	—	57.5
1966	81.3	—	—	78.5	—	—	63.8
1967	78.2	—	—	78.9	—	—	61.7
1968	83.3	—	—	81.8	—	—	68.1
1969	85.2	—	—	85.2	—	—	72.6
1970	83.5	—	—	83.6	—	—	69.8
1971	88.8	—	—	85.5	—	—	75.9
1972	94.6	—	—	90.5	—	—	85.6
1973	96.6	—	—	96.1	—	—	92.8
1974	93.3	—	—	96.6	—	—	90.1
1975	89.2	—	—	91.5	—	—	81.6
1976	100.3	—	—	92.8	—	—	93.1
1977	100.0	—	—	100.0	—	—	100.0
1978	99.8	—	—	107.2	—	—	107.0
1979	98.6	—	—	108.7	—	—	107.2
1980	94.3	—	—	102.7	—	—	96.8
1981 [2]	98.7	—	—	93.3	—	—	92.1
Rates of change [3]							
1954–81	2.2	—	—	2.8	—	—	5.1
1976–81	−.8	—	—	.3	—	—	−.4
Intercity trucking-general freight [5] SIC 4213 part							
1954	58.3	—	—	59.9	—	—	34.9
1955	60.2	—	—	64.8	—	—	39.0
1960	65.0	—	—	74.6	—	—	48.5
1961	65.0	—	—	73.4	—	—	47.7
1962	66.9	—	—	76.7	—	—	51.3
1963	69.6	—	—	77.9	—	—	54.2
1964	72.7	—	—	80.5	—	—	58.5
1965	78.7	—	—	81.6	—	—	64.2
Intercity trucking-general freight [5] SIC 4213 part—Continued							
1966	77.4	—	—	91.6	—	—	70.9
1967	75.1	—	—	91.4	—	—	68.6
1968	79.3	—	—	94.8	—	—	75.2
1969	80.6	—	—	98.1	—	—	79.1
1970	76.8	—	—	94.9	—	—	72.9
1971	81.1	—	—	95.4	—	—	77.4
1972	86.1	—	—	99.0	—	—	85.2
1973	91.7	—	—	103.2	—	—	94.6
1974	93.4	—	—	99.5	—	—	92.9
1975	88.4	—	—	91.2	—	—	80.6
1976	96.1	—	—	95.5	—	—	91.8
1977	100.0	—	—	100.0	—	—	100.0
1978	98.6	—	—	107.7	—	—	106.2
1979	98.6	—	—	110.7	—	—	108.9
1980	87.9	—	—	103.6	—	—	91.1
1981 [2]	92.5	—	—	93.7	—	—	86.7
Rates of change [3]							
1954–81	2.0	—	—	1.9	—	—	4.0
1976–81	−1.7	—	—	.1	—	—	−1.6
Air transportation [5] SIC 4511, 4521 part							
1947	12.0	—	—	30.0	—	—	3.6
1950	17.9	—	—	27.9	—	—	5.0
1955	28.7	—	—	39.7	—	—	11.4
1960	34.3	—	—	54.3	—	—	18.6
1961	36.2	—	—	54.4	—	—	19.7
1962	40.4	—	—	55.2	—	—	22.3
1963	44.4	—	—	56.7	—	—	25.2
1964	48.8	—	—	60.2	—	—	29.4
1965	54.4	—	—	65.3	—	—	35.5
1966	61.1	—	—	71.4	—	—	43.6
1967	65.1	—	—	84.8	—	—	55.2
1968	68.0	—	—	93.7	—	—	63.7
1969	69.9	—	—	100.0	—	—	69.9
1970	71.4	—	—	99.4	—	—	71.0
1971	76.0	—	—	95.6	—	—	72.7
1972	83.8	—	—	95.3	—	—	79.9
1973	85.5	—	—	99.1	—	—	84.7
1974	86.6	—	—	98.0	—	—	84.9
1975	87.6	—	—	96.4	—	—	84.4
1976	95.5	—	—	97.5	—	—	93.1
1977	100.0	—	—	100.0	—	—	100.0
1978	109.3	—	—	104.2	—	—	113.9
1979	113.1	—	—	110.9	—	—	125.4
1980	106.2	—	—	113.9	—	—	121.0
1981 [2]	105.9	—	—	111.1	—	—	117.6
Rates of change [3]							
1947–81	6.6	—	—	4.7	—	—	11.6
1976–81	2.1	—	—	3.2	—	—	5.4
Petroleum pipelines [5] [6] SIC 4612, 4613							
1947	10.7	—	—	154.3	—	—	16.5
1950	14.1	—	—	149.3	—	—	21.0
1955	22.5	—	—	142.3	—	—	32.0

See footnotes at end of table.

Table 98. Indexes of output per employee hour, employee hours, and output, for selected industries, selected years, 1947-81—Continued

[1977 = 100]

Year	Output per employee hour: All employees	Output per employee hour: Production workers	Output per employee hour: Nonproduction workers [1]	Employee hours: All employees	Employee hours: Production workers	Employee hours: Nonproduction workers [1]	Output
	Petroleum pipelines [5] [6] SIC 4612, 4613—Continued						
1960	31.5	27.0	—	124.9	145.5	—	39.3
1961	33.5	29.2	—	120.0	137.5	—	40.2
1962	35.3	30.3	—	116.8	136.0	—	41.2
1963	39.0	33.3	—	111.9	130.8	—	43.6
1964	42.7	37.2	—	108.2	124.2	—	46.2
1965	50.8	44.7	—	105.5	119.8	—	53.6
1966	56.9	50.1	—	102.2	116.2	—	58.2
1967	64.6	56.9	—	101.1	114.7	—	65.3
1968	68.1	60.5	—	100.0	112.5	—	68.1
1969	73.2	66.6	—	96.8	106.5	—	70.9
1970	78.9	72.9	—	95.1	102.9	—	75.0
1971	81.7	77.0	—	93.5	99.2	—	76.4
1972	91.4	85.7	—	90.3	96.3	—	82.5
1973	96.8	91.3	—	90.8	96.3	—	87.9
1974	93.8	88.4	—	93.5	99.2	—	87.7
1975	93.2	90.2	—	94.6	97.8	—	88.2
1976	94.7	93.5	—	95.8	97.0	—	90.7
1977	100.0	100.0	—	100.0	100.0	—	100.0
1978	101.2	102.7	—	105.9	104.4	—	107.2
1979	102.5	105.9	—	108.6	105.1	—	111.3
1980	93.5	96.2	—	115.1	111.8	—	107.6
1981 [2]	87.1	91.6	—	118.4	112.5	—	103.1
Rates of change [3]							
1947-81	7.5	—	—	−1.6	—	—	5.7
1976-81	−1.7	−.5	—	4.4	3.1	—	2.6
	Telephone communications SIC 4811						
1951	21.1	—	—	65.9	—	—	13.9
1955	25.0	—	—	73.3	—	—	18.3
1960	37.4	—	—	73.2	—	—	27.4
1961	40.7	—	—	71.5	—	—	29.1
1962	43.5	—	—	71.8	—	—	31.2
1963	46.7	—	—	71.8	—	—	33.5
1964	48.5	—	—	74.4	—	—	36.1
1965	50.6	—	—	77.8	—	—	39.4
1966	52.9	—	—	82.2	—	—	43.5
1967	56.9	—	—	83.0	—	—	47.2
1968	60.4	—	—	84.5	—	—	51.0
1969	61.7	—	—	91.8	—	—	56.6
1970	62.1	—	—	97.2	—	—	60.4
1971	66.8	—	—	94.9	—	—	63.4
1972	70.0	—	—	98.9	—	—	69.2
1973	74.6	—	—	102.2	—	—	76.2
1974	78.4	—	—	104.3	—	—	81.8
1975	85.9	—	—	98.7	—	—	84.8
1976	93.3	—	—	97.3	—	—	90.8
1977	100.0	—	—	100.0	—	—	100.0
1978	105.8	—	—	104.7	—	—	110.8
1979	110.8	—	—	110.3	—	—	122.2
1980	118.1	—	—	112.8	—	—	133.2
1981 [2]	124.5	—	—	112.9	—	—	140.6
Rates of change [3]							
1951-81	6.2	—	—	1.8	—	—	8.1
1976-81	5.8	—	—	3.4	—	—	9.4
	Gas and electric utilities [6] SIC 491, 492, 493						
1947	18.9	16.4	—	69.7	80.6	—	13.2
1950	22.6	19.9	—	77.8	88.4	—	17.6
1955	34.0	30.8	—	82.6	91.1	—	28.1
1960	47.2	43.9	—	84.7	91.2	—	40.0
1961	50.0	46.6	—	84.0	90.1	—	42.0
1962	54.0	50.5	—	83.7	89.5	—	45.2
1963	57.4	54.1	—	83.8	88.9	—	48.1
1964	61.6	58.3	—	84.2	89.0	—	51.9
1965	64.3	60.8	—	85.6	90.5	—	55.0
1966	69.0	65.5	—	86.5	91.1	—	59.7
1967	72.0	68.7	—	88.0	92.3	—	63.4
1968	77.2	73.6	—	89.4	93.8	—	69.0
1969	82.0	78.6	—	91.6	95.5	—	75.1
1970	84.6	81.1	—	94.1	98.2	—	79.6
1971	89.2	85.9	—	94.1	97.7	—	83.9
1972	92.3	89.2	—	96.7	100.1	—	89.3
1973	93.6	91.0	—	99.6	102.4	—	93.2
1974	92.0	91.1	—	100.6	101.7	—	92.6
1975	95.7	94.3	—	97.9	99.4	—	93.7
1976	98.2	97.4	—	98.2	99.0	—	96.4
1977	100.0	100.0	—	100.0	100.0	—	100.0
1978	98.2	99.3	—	105.3	104.1	—	103.4
1979	97.6	98.7	—	109.0	107.8	—	106.4
1980	96.2	97.3	—	112.0	110.8	—	107.8
1981 [2]	94.8	95.8	—	114.3	113.0	—	108.3
Rates of change [3]							
1947-81	5.4	5.9	—	1.1	0.6	—	6.6
1976-81	−.8	−.5	—	3.3	2.9	—	2.4
	Electric utilities SIC 491, 493 part						
1958	34.7	—	—	78.9	—	—	27.4
1960	41.3	—	—	78.5	—	—	32.4
1961	44.1	—	—	77.6	—	—	34.2
1962	47.6	—	—	77.3	—	—	36.8
1963	51.0	—	—	77.4	—	—	39.5
1964	54.9	—	—	77.9	—	—	42.8
1965	57.9	—	—	79.6	—	—	46.1
1966	62.5	—	—	80.7	—	—	50.4
1967	65.1	—	—	82.6	—	—	53.8
1968	70.1	—	—	84.5	—	—	59.2
1969	74.3	—	—	87.4	—	—	64.9
1970	77.1	—	—	90.4	—	—	69.7
1971	81.4	—	—	91.2	—	—	74.2
1972	85.6	—	—	94.0	—	—	80.5
1973	88.4	—	—	98.3	—	—	86.9
1974	87.1	—	—	99.7	—	—	86.8
1975	92.9	—	—	96.6	—	—	89.7
1976	95.6	—	—	97.8	—	—	93.5
1977	100.0	—	—	100.0	—	—	100.0
1978	96.8	—	—	107.0	—	—	103.6
1979	95.4	—	—	111.3	—	—	106.2
1980	94.0	—	—	115.3	—	—	108.4
1981 [2]	93.3	—	—	117.1	—	—	109.3

See footnotes at end of table.

Table 98. Indexes of output per employee hour, employee hours, and output, for selected industries, selected years, 1947-81—Continued

[1977 = 100]

Year	Output per employee hour: All employees	Output per employee hour: Production workers	Output per employee hour: Nonproduction workers [1]	Employee hours: All employees	Employee hours: Production workers	Employee hours: Nonproduction workers [1]	Output
	Electric utilities SIC 491, 493 part—Continued						
Rates of change [3]							
1958–81	4.6	—	—	1.9	—	—	6.6
1976–81	−.9	—	—	4.0	—	—	3.0
	Gas utilities SIC 492, 493 part						
1958	55.7	—	—	97.2	—	—	54.1
1960	62.3	—	—	99.8	—	—	62.2
1961	64.6	—	—	99.9	—	—	64.5
1962	69.6	—	—	99.2	—	—	69.0
1963	72.6	—	—	99.5	—	—	72.2
1964	77.7	—	—	99.5	—	—	77.3
1965	79.6	—	—	100.6	—	—	80.1
1966	84.5	—	—	100.8	—	—	85.2
1967	88.6	—	—	100.7	—	—	89.2
1968	94.1	—	—	100.9	—	—	94.9
1969	100.3	—	—	101.5	—	—	101.8
1970	102.1	—	—	102.8	—	—	105.0
1971	106.9	—	—	101.2	—	—	108.2
1972	107.6	—	—	103.3	—	—	111.1
1973	104.5	—	—	103.1	—	—	107.7
1974	102.0	—	—	103.2	—	—	105.3
1975	101.4	—	—	100.6	—	—	102.0
1976	103.5	—	—	98.9	—	—	102.4
1977	100.0	—	—	100.0	—	—	100.0
1978	101.4	—	—	101.5	—	—	102.9
1979	103.4	—	—	103.3	—	—	106.8
1980	102.0	—	—	104.0	—	—	106.1
1981	98.1	—	—	107.5	—	—	105.5
Rates of change [3]							
1958–81	2.6	—	—	0.2	—	—	2.9
1976–81	−.5	—	—	1.6	—	—	1.0
	Retail food stores [7] SIC 54						
1958	73.8	—	—	92.8	—	—	68.5
1960	79.3	—	—	92.7	—	—	73.5
1961	82.4	—	—	91.4	—	—	75.3
1962	83.5	—	—	92.1	—	—	76.9
1963	87.6	—	—	88.5	—	—	77.5
1964	89.5	—	—	90.8	—	—	81.3
1965	91.9	—	—	91.7	—	—	84.3
1966	94.4	—	—	90.8	—	—	85.7
1967	98.0	—	—	89.2	—	—	87.4
1968	103.0	—	—	88.8	—	—	91.5
1969	103.9	—	—	89.9	—	—	93.4
1970	109.8	—	—	90.2	—	—	99.0
1971	110.4	—	—	91.0	—	—	100.5
1972	110.3	—	—	92.5	—	—	102.0
1973	105.5	—	—	93.9	—	—	99.1
1974	101.1	—	—	96.1	—	—	97.2
1975	100.7	—	—	96.3	—	—	97.0
1976	102.0	—	—	98.8	—	—	100.8
1977	100.0	—	—	100.0	—	—	100.0
1978	95.4	—	—	104.9	—	—	100.1
1979	97.3	—	—	105.6	—	—	102.7
	Retail food stores [7] SIC 54—Continued						
1980	99.7	—	—	105.9	—	—	105.6
1981 [8]	101.2	—	—	106.3	—	—	107.6
Rates of change [3]							
1958–81	1.2	—	—	0.6	—	—	1.9
1976–81	−.1	—	—	1.6	—	—	1.5
	Franchised new car dealers SIC 5511						
1958	62.3	—	—	84.1	—	—	52.4
1960	71.5	—	—	88.0	—	—	62.9
1961	68.1	—	—	82.4	—	—	56.1
1962	73.0	—	—	83.8	—	—	61.2
1963	74.4	—	—	87.6	—	—	65.2
1964	73.8	—	—	91.3	—	—	67.4
1965	79.2	—	—	95.0	—	—	75.2
1966	79.9	—	—	95.2	—	—	76.1
1967	81.0	—	—	92.6	—	—	75.0
1968	85.5	—	—	94.5	—	—	80.8
1969	85.8	—	—	96.9	—	—	83.1
1970	86.1	—	—	94.4	—	—	81.3
1971	91.7	—	—	95.2	—	—	87.3
1972	94.9	—	—	99.9	—	—	94.8
1973	96.3	—	—	102.7	—	—	98.9
1974	93.2	—	—	95.6	—	—	89.1
1975	95.0	—	—	92.5	—	—	87.9
1976	98.6	—	—	97.2	—	—	95.8
1977	100.0	—	—	100.0	—	—	100.0
1978	98.6	—	—	103.4	—	—	102.0
1979	94.6	—	—	103.1	—	—	97.5
1980	99.5	—	—	91.0	—	—	90.5
1981 [8]	100.9	—	—	86.3	—	—	87.1
Rates of change [3]							
1958–81	2.0	—	—	0.6	—	—	2.6
1976–81	.2	—	—	−2.5	—	—	−2.3
	Gasoline service stations [7] SIC 5541						
1958	48.9	—	—	109.8	—	—	53.7
1960	51.9	—	—	111.7	—	—	58.0
1961	53.5	—	—	113.1	—	—	60.5
1962	53.7	—	—	112.2	—	—	60.2
1963	56.3	—	—	114.3	—	—	64.4
1964	57.2	—	—	116.8	—	—	66.8
1965	59.2	—	—	119.0	—	—	70.4
1966	62.0	—	—	119.7	—	—	74.2
1967	63.2	—	—	119.3	—	—	75.4
1968	67.5	—	—	120.8	—	—	81.6
1969	68.2	—	—	122.8	—	—	83.7
1970	75.3	—	—	119.8	—	—	90.2
1971	77.7	—	—	120.9	—	—	93.9
1972	80.9	—	—	123.3	—	—	99.7
1973	86.6	—	—	117.2	—	—	101.5
1974	87.3	—	—	103.8	—	—	90.6
1975	85.6	—	—	108.9	—	—	93.2
1976	94.3	—	—	103.3	—	—	97.4

See footnotes at end of table.

Table 98. Indexes of output per employee hour, employee hours, and output, for selected industries, selected years, 1947-81—Continued

[1977 = 100]

Year	Output per employee hour			Employee hours			Output
	All employees	Production workers	Nonproduction workers [1]	All employees	Production workers	Nonproduction workers [1]	
Gasoline service stations [7] SIC 5541—Continued							
1977	100.0	—	—	100.0	—	—	100.0
1978	102.8	—	—	98.3	—	—	101.1
1979	106.8	—	—	88.4	—	—	94.4
1980	104.1	—	—	85.6	—	—	89.1
1981 [2]	105.4	—	—	82.7	—	—	87.2
Rates of change [3]							
1958-81	3.8	—	—	-1.0	—	—	2.7
1976-81	2.1	—	—	-4.7	—	—	-2.7
Eating and drinking places [7] SIC 58							
1958	89.5	—	—	62.9	—	—	56.3
1960	88.1	—	—	66.2	—	—	58.3
1961	88.7	—	—	65.6	—	—	58.2
1962	89.3	—	—	67.2	—	—	60.0
1963	91.8	—	—	67.0	—	—	61.5
1964	90.9	—	—	70.6	—	—	64.2
1965	93.7	—	—	72.6	—	—	68.0
1966	94.6	—	—	74.2	—	—	70.2
1967	97.5	—	—	73.2	—	—	71.4
1968	99.7	—	—	75.7	—	—	75.5
1969	97.8	—	—	77.9	—	—	76.2
1970	101.0	—	—	78.5	—	—	79.3
1971	98.3	—	—	81.3	—	—	79.9
1972	102.3	—	—	82.7	—	—	84.6
1973	103.6	—	—	86.0	—	—	89.1
1974	99.1	—	—	88.8	—	—	88.0
1975	101.0	—	—	91.1	—	—	92.0
1976	101.4	—	—	95.8	—	—	97.1
1977	100.0	—	—	100.0	—	—	100.0
1978	97.7	—	—	105.1	—	—	102.7
1979	96.0	—	—	108.5	—	—	104.2
1980	94.6	—	—	108.4	—	—	102.5
1981 [2]	92.8	—	—	111.1	—	—	103.1
Rates of change [3]							
1958-81	0.5	—	—	2.6	—	—	3.1
1976-81	-1.8	—	—	2.9	—	—	1.1
Drug and proprietary stores [7] SIC 5912							
1958	45.6	—	—	96.9	—	—	44.2
1960	49.1	—	—	101.5	—	—	49.8
1961	50.8	—	—	101.0	—	—	51.3
1962	51.8	—	—	104.6	—	—	54.2
1963	54.3	—	—	103.0	—	—	55.9
1964	56.4	—	—	103.1	—	—	58.1
1965	59.9	—	—	103.5	—	—	62.0
1966	62.3	—	—	105.7	—	—	65.9
1967	67.0	—	—	104.4	—	—	70.0
1968	73.0	—	—	103.3	—	—	75.4
1969	76.6	—	—	102.3	—	—	78.4
1970	83.4	—	—	100.9	—	—	84.2
1971	85.0	—	—	100.2	—	—	85.2
1972	88.3	—	—	101.1	—	—	89.3
1973	97.1	—	—	99.6	—	—	96.7
1974	98.2	—	—	100.5	—	—	98.7
Drug and proprietary stores [7] SIC 5912—Continued							
1975	94.2	—	—	103.7	—	—	97.7
1976	97.1	—	—	102.4	—	—	99.4
1977	100.0	—	—	100.0	—	—	100.0
1978	102.1	—	—	99.8	—	—	101.9
1979	102.7	—	—	102.0	—	—	104.8
1980	105.3	—	—	98.9	—	—	104.1
1981 [2]	102.5	—	—	99.6	—	—	102.1
Rates of change [3]							
1958-81	4.2	—	—	-0.1	—	—	4.1
1976-81	1.2	—	—	-.4	—	—	.8
Commercial banking SIC 602							
1967	83.8	—	—	62.3	—	—	52.2
1968	85.3	—	—	66.0	—	—	56.3
1969	84.0	—	—	71.4	—	—	60.0
1970	85.5	—	—	75.4	—	—	64.5
1971	88.6	—	—	78.0	—	—	69.1
1972	90.3	—	—	82.3	—	—	74.3
1973	95.9	—	—	86.8	—	—	83.2
1974	89.8	—	—	92.3	—	—	82.9
1975	90.0	—	—	94.0	—	—	84.6
1976	95.0	—	—	96.6	—	—	91.8
1977	100.0	—	—	100.0	—	—	100.0
1978	100.7	—	—	104.7	—	—	105.4
1979	98.5	—	—	109.7	—	—	108.1
1980 [2]	92.7	—	—	114.5	—	—	106.1
Rates of change [3]							
1967-80	1.3	—	—	4.6	—	—	6.0
1976-80	-.6	—	—	4.4	—	—	3.7
Hotels, motels, and tourist courts [6] SIC 7011							
1958	63.7	—	—	75.0	—	—	47.8
1960	66.0	—	—	78.3	—	—	51.7
1961	63.9	—	—	78.2	—	—	50.0
1962	68.3	—	—	78.5	—	—	53.6
1963	71.5	—	—	78.6	—	—	56.2
1964	71.7	—	—	80.7	—	—	57.9
1965	77.1	—	—	82.2	—	—	63.4
1966	77.3	—	—	83.6	—	—	64.6
1967	82.9	—	—	83.8	—	—	69.5
1968	80.3	—	—	85.6	—	—	68.7
1969	81.1	—	—	87.1	—	—	70.6
1970	85.1	—	—	86.5	—	—	73.6
1971	76.2	—	—	87.1	—	—	66.4
1972	90.2	—	—	90.0	—	—	81.2
1973	92.1	—	—	94.4	—	—	86.9
1974	89.2	—	—	96.3	—	—	85.9
1975	89.7	—	—	96.1	—	—	86.2
1976	95.7	—	—	98.9	—	—	94.6
1977	100.0	—	—	100.0	—	—	100.0
1978	103.1	—	—	103.4	—	—	106.6
1979	102.4	—	—	111.7	—	—	114.4
1980	96.1	—	—	112.6	—	—	108.2
1981 [2]	94.3	—	—	116.8	—	—	110.2

See footnotes at end of table.

Table 98. Indexes of output per employee hour, employee hours, and output, for selected industries, selected years, 1947-81—Continued

[1977 = 100]

Year	Output per employee hour			Employee hours			Output
	All employees	Production workers	Nonproduction workers [1]	All employees	Production workers	Nonproduction workers [1]	
	Hotels, motels, and tourist court [6] SIC 7011—Continued						
Rates of change [3]							
1958-81	2.1	—	—	1.8	—	—	4.0
1976-81	−.6	—	—	3.7	—	—	3.1
	Laundry and cleaning services [7] SIC 721						
1958	80.5	—	—	173.6	—	—	139.8
1960	79.3	—	—	174.1	—	—	138.1
1961	83.4	—	—	172.4	—	—	143.8
1962	83.4	—	—	173.1	—	—	144.3
1963	83.1	—	—	180.5	—	—	150.0
1964	89.0	—	—	177.0	—	—	157.5
1965	83.7	—	—	181.4	—	—	151.9
1966	89.0	—	—	179.9	—	—	160.1
1967	95.9	—	—	169.2	—	—	162.3
1968	98.8	—	—	161.4	—	—	159.4
1969	97.1	—	—	157.7	—	—	153.2
	Laundry and cleaning services [7] SIC 721—Continued						
1970	95.5	—	—	148.9	—	—	142.2
1971	97.5	—	—	133.8	—	—	130.4
1972	99.8	—	—	129.6	—	—	129.4
1973	99.1	—	—	123.2	—	—	122.1
1974	96.3	—	—	112.9	—	—	111.0
1975	96.9	—	—	107.4	—	—	104.1
1976	97.4	—	—	102.4	—	—	99.7
1977	100.0	—	—	100.0	—	—	100.0
1978	100.6	—	—	99.7	—	—	100.3
1979	94.0	—	—	102.1	—	—	96.0
1980	87.7	—	—	104.5	—	—	91.6
1981 [2]	84.9	—	—	100.1	—	—	85.0
Rates of change [3]							
1958-81	0.7	—	—	−3.1	—	—	−2.4
1976-81	−3.2	—	—	.1	—	—	−3.1

[1] Indexes and rates of change for nonproduction workers are subject to a wider margin of error than are the other rates shown.

[2] Preliminary.

[3] Average annual percent change is based on the linear-least-squares trends of the logarithms of the index numbers.

[4] Less than 0.05 percent.

[5] Employee hour data not available. Output per employee hour represents output per employee; employee hours represent number of employees.

[6] Production workers represent nonsupervisory workers.

[7] Employees include paid employees, unpaid family workers, and the self-employed.

[8] Employees include paid employees and the self-employed.

NOTE: Historical data extending back to 1954 are available in BLS Bulletin 2155, *Productivity Measure for Selected Industries, 1954-81.* This bulletin also includes notes which describe the sources from which the data were compiled. Complete historical data (beginning in 1939 for some industries), along with more detailed descriptions of methods and procedures used in calculating the output per hour series, are available upon request from the Bureau of Labor Statistics, Office of Productivity and Technology, Division of Industry Productivity and Technology Studies.

Table 99. Functional and summary indexes of output per employee year for the measured portion of the Federal civilian government, fiscal years, 1971–81

[1977 = 100]

Functional grouping	Fiscal years											Average annual rates for [1] fiscal years 1967–81
	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	
Total	91.4	92.0	94.6	94.1	95.5	97.1	100.0	101.8	102.6	104.8	107.4	1.5
Audit of operations	79.0	83.3	89.2	94.7	99.2	97.1	100.0	105.7	102.1	100.4	98.5	1.8
Buildings and grounds maintenance	76.3	79.0	77.0	80.9	91.7	94.1	100.0	102.6	109.0	109.7	122.1	3.3
Communications [2]	—	—	70.0	74.6	82.5	88.1	100.0	111.1	112.8	145.0	178.4	11.6
Education and training [3]	84.0	86.9	84.9	83.5	81.0	88.5	100.0	100.0	106.4	107.1	117.7	2.0
Electric power production and distribution	107.5	114.1	112.6	110.3	108.2	104.1	100.0	103.7	93.5	95.8	91.6	−0.3
Equipment maintenance [3]	105.0	103.9	98.4	100.7	101.1	101.6	100.0	104.1	105.1	106.3	109.2	0.7
Finance and accounting	84.9	83.5	82.5	85.3	92.6	98.7	100.0	101.9	104.7	103.9	107.8	2.5
General support services	83.6	94.4	98.6	101.3	91.2	94.2	100.0	103.1	108.8	113.3	128.7	4.0
Information services	100.2	102.6	95.5	98.3	103.4	100.9	100.0	101.5	103.7	103.8	105.9	0.5
Legal and judicial activities	115.1	117.1	114.0	105.2	106.4	104.3	100.0	96.8	102.0	101.3	101.7	−0.4
Library services	65.5	65.9	69.4	74.4	83.5	92.7	100.0	95.9	99.9	105.8	110.7	5.2
Loans and grants	65.8	84.9	86.0	87.5	91.1	95.8	100.0	98.8	107.8	113.4	120.5	4.2
Medical services	99.1	93.9	96.9	96.7	98.5	100.1	100.0	98.7	98.8	101.2	102.2	0.1
Military base services	93.6	94.7	89.5	90.6	95.7	99.9	100.0	100.4	101.5	101.5	103.7	0.1
Natural resources and environmental management	97.2	99.4	101.2	99.9	98.5	99.9	100.0	105.1	102.2	102.0	103.3	1.0
Personnel investigations	76.9	77.4	80.3	82.8	87.6	83.4	100.0	103.3	108.9	107.9	109.9	3.8
Personnel management	95.6	94.9	93.4	99.9	95.2	93.1	100.0	96.6	108.8	99.9	97.2	1.6
Postal service	91.8	92.8	98.2	95.6	95.5	95.9	100.0	103.2	101.9	105.3	106.3	1.3
Printing and duplication	102.4	100.8	103.1	99.5	98.4	100.4	100.0	97.6	103.7	106.3	102.4	−0.8
Procurement	84.5	84.9	87.7	93.3	95.9	99.4	100.0	108.8	115.4	120.5	127.2	3.0
Records management	74.8	83.2	82.2	80.2	86.9	94.0	100.0	103.7	110.0	111.6	113.8	3.5
Regulation—compliance and enforcement	89.6	92.6	95.0	95.9	95.1	98.0	100.0	101.8	104.6	107.6	112.5	2.1
Regulation—rulemaking and licensing	91.9	92.6	95.6	93.6	93.5	94.4	100.0	93.5	96.2	110.0	120.0	2.3
Social services and benefits	86.0	87.5	91.3	89.7	92.2	96.1	100.0	99.4	102.5	101.0	102.2	2.4
Specialized manufacturing	102.3	96.6	94.8	94.3	93.5	97.8	100.0	106.0	119.2	119.6	141.8	3.0
Supply and inventory control	85.8	86.2	86.8	86.8	94.2	96.1	100.0	96.7	95.1	97.3	98.3	1.6
Traffic management [4]	—	97.2	96.8	89.8	96.3	93.8	100.0	106.2	115.3	115.0	124.8	3.1
Transportation	82.4	85.9	90.1	91.3	92.9	94.6	100.0	105.3	108.8	109.2	113.6	2.9

[1] Average annual percent change based on linear-least-squares trend of the logarithms of the index numbers.

[2] Fiscal years 1973–81.

[3] Fiscal years 1968–81.

[4] Fiscal years 1972–81.

Technical Notes

Compensation Studies

Occupational Pay Levels and Trends

(Covers tables 100–105)

Area wage surveys are conducted in 70 metropolitan areas, with data on occupational earnings produced annually and related benefits information produced every third year. In addition to area reports, earnings data are also weighted to produce national and regional estimates of occupational earnings and wage trends. Average straight-time earnings information for selected plant and office occupations in all metropolitan areas combined is presented in tables 100 and 101. Information on percent increases in average hourly earnings of selected occupational groups in individual metropolitan areas is presented in table 102. Interarea pay comparisons for occupational groups in individual areas are presented in table 103.

National survey of professional, administrative, technical, and clerical pay (PATC) provides salary levels and distributions annually for two dozen white-collar occupations spanning about 100 work levels. The fields studied include accounting, legal services, personnel management, engineering and chemistry, computer processing, purchasing, drafting, photography, and clerical. The survey scope covers the private sector in all major industry divisions, except agriculture, and includes establishments with, at a minimum, 50, 100, or 250 employees, depending on the industry. By design, the survey definitions provide information in a form suitable for use in comparing the pay of salaried employees in the Federal civil service with pay in private industry.

Average straight-time salaries for selected professional, administrative, and technical occupations included in the PATC survey are presented in table 104 for the years 1961 to 1982.

Industry wage surveys cover about 40 studies—25 in manufacturing and 15 in nonmanufacturing industries—conducted on a recurring 4- or 5-year cycle. The studies provide information on straight-time earnings for selected occupations chosen to represent the skills, production processes, and wage structure of the industry and on such establishment practices and related pay provisions as weekly work schedules; shift operations and differentials; the prevalence of paid holidays and vacations; health, insurance, and pension benefits; and other provisions important in the industry. Data for most nonmanufacturing surveys are limited to areas of industry concentration, while manufacturing surveys generally include nationwide and regional data. This program is represented by table 105, which provides a trend index of occupational earnings in the nonelectrical machinery industries.

Definitions

Straight-time earnings (area wage surveys, white-collar salary survey, and industry wage surveys) relate to the regular day-shift wages or salaries paid per hour worked or standard workweek, exclusive of premium pay for overtime and for work on weekends, holidays, and late shifts. Incentive pay, production bonuses, and cost-of-living payments are included in earnings, but nonproduction bonuses (e.g., Christmas bonuses) are not. Straight-time earnings thus are reflected in the index measures and interarea pay comparisons.

Regions (area wage surveys and industry wage surveys), unless otherwise indicated, are defined as follows: *Northeast*—Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont; *South*—Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia; *North Central*—Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin; *West*—Arizona, California, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

Negotiated Wage and Compensation Changes

(Covers table 106–108)

Statistics on negotiated wage changes in major collective bargaining units (those covering 1,000 workers or more) date back to 1954. The series is confined to production and related workers in manufacturing and to nonsupervisory employees in nonmanufacturing. Government employees and farm workers are excluded. These data measure wage decisions specified in the bargaining settlements reached during a particular time period (e.g., quarter or year), and include increases, decreases, and settlements providing no wage change. The data exclude wage changes that may occur under cost-of-living adjustment (COLA) clauses which link the size of future wage adjustments to changes in the Consumer Price Index. Both the changes scheduled during the first 12 months of the contract (first-year changes) and the total of wage changes scheduled over the life of the contract, expressed as an annual rate, are presented. Data also are included for all wage changes effective in the period stemming from current settlements and also from deferred wage changes specified in earlier settlements and from COLA adjustments. Contracts providing no wage adjustments during the period also are taken into account.

Estimates of compensation adjustments (wages and benefits combined) negotiated in major collective bargaining settlements cover bargaining units of 5,000 workers or more. These measures were first made in 1965 for units of 10,000 workers or more; the smaller units were introduced the following year.

Employment Cost Index

(Covers table 109)

The Employment Cost Index (ECI) measures the quarterly change in the price of labor, free from the influence of employment shifts among occupations and industries. Employer costs for employee benefits, as well as wages and salaries, are covered by the ECI. The wage and salary data are limited to changes in those rates, defined as straight-time average hourly earnings. Straight-time earnings are total earnings before payroll deductions, excluding premium pay for overtime, work on weekends and holidays, and shift differentials. Production bonuses, incentive earnings, commission payments, and cost-of-living adjustments are included in straight-time earnings, whereas nonproduction bonuses (such as Christmas or year-end bonuses) are excluded. Also excluded are such items as payments in kind, free room and board, and tips.

Employee benefits covered by the ECI include: *Hours-related benefits*—premium pay for overtime and work on weekends and holidays, paid holidays, paid vacations, paid sick leave, and other paid leave; *supplemental pay*—shift differentials, nonproduction bonuses, severance pay, and supplemental unemployment plans; *insurance benefits*—life, health, and sickness and accident insurance; *retirement and savings benefits*—pension and other retirement plans and savings and thrift plans; *legally required benefits*—social security, railroad retirement and supplemental retirement, railroad unemployment insurance, Federal and State unemployment insurance, workers' compensation, and other legally required benefits, such as State temporary disability insurance; and *other benefits*—merchandise discounts in department stores.

Data are collected from a sample of establishments and occupations in the public and private sectors, weighted to represent the universe of occupations in those sectors. Farms and households are excluded from the data for the total private economy. The public sector covers State and local governments, but excludes the Federal Government. Quarterly reports are issued in the months of March, June, September, and December. For a detailed description of the ECI, see chapter 2, "Employment Cost Index," of the *BLS Handbook of Methods*, Bulletin 2134–1 (1982).

Table 100. Average earnings [1] for selected plant occupations in metropolitan areas by sex, industry division, and region, 1967–81

Item	All workers		Women		Men						
	Janitors, porters, and cleaners	Shipping packers	Janitors, porters, and cleaners	Shipping packers	Janitors, porters, and cleaners	Shipping packers	Material handling laborers	Truck-drivers	Maintenance trades helpers	Electricians	Mechanics (motor vehicles)
ALL INDUSTRIES											
All metropolitan areas											
1967	$2.03	$2.34	$1.79	$2.04	$2.10	$2.46	$2.55	$3.05	$2.76	$3.61	$3.36
1968	2.13	2.46	1.91	2.18	2.19	2.60	2.68	3.23	2.86	3.80	3.54
1969	2.27	2.60	2.03	2.32	2.34	2.73	2.83	3.41	3.03	4.05	3.76
1970	2.38	2.78	2.13	2.48	2.46	2.90	3.01	3.62	3.21	4.30	4.01
1971	2.52	2.96	2.23	2.60	2.61	3.13	3.27	4.01	3.43	4.60	4.38
1972	2.69	3.19	2.42	2.75	2.79	3.37	3.53	4.46	3.76	4.96	4.83
1973	2.83	3.35	2.55	2.92	2.94	3.56	3.77	4.82	4.00	5.24	5.21
1974	3.01	3.57	2.71	3.11	3.13	3.81	4.05	5.17	4.36	5.64	5.65
1975	3.38	3.96	3.07	3.44	3.52	4.29	4.53	5.66	4.96	6.44	6.32
1976	3.70	4.30	3.39	3.73	3.84	4.63	4.94	6.16	5.40	7.01	6.83
1977	3.90	4.66	3.50	4.07	4.06	4.96	5.44	6.67	5.86	7.66	7.44
1978	4.16	5.04	3.75	4.42	4.33	5.37	5.86	7.25	6.36	8.31	8.02
1979	4.49	5.45	4.06	4.76	4.67	5.81	6.50	7.88	7.02	9.18	8.82
1980	4.87	5.86	4.41	5.04	5.07	6.37	7.10	8.71	7.73	10.14	9.71
1981	5.23	6.44	4.70	5.53	5.45	6.96	7.72	9.40	8.41	11.18	10.56
Northeast											
1967	2.07	2.26	1.88	1.91	2.13	2.36	2.59	3.22	2.74	3.46	3.33
1968	2.16	2.37	1.97	2.06	2.23	2.46	2.70	3.37	2.81	3.61	3.50
1969	2.31	2.49	2.13	2.16	2.38	2.60	2.87	3.56	3.01	3.82	3.72
1970	2.47	2.66	2.25	2.32	2.55	2.76	3.04	3.78	3.16	4.04	4.01
1971	2.63	2.83	2.39	2.44	2.72	2.96	3.32	4.18	3.35	4.33	4.34
1972	2.90	2.96	2.74	2.52	2.97	3.15	3.60	4.73	3.72	4.65	4.81
1973	3.10	3.18	2.98	2.77	3.15	3.36	3.82	5.12	4.02	4.98	5.22
1974	3.30	3.37	3.20	2.91	3.35	3.60	4.06	5.46	4.40	5.29	5.62
1975	3.75	3.66	3.63	3.14	3.80	3.99	4.46	5.85	4.91	6.01	6.23
1976	4.12	3.90	4.10	3.25	4.13	4.29	4.90	6.38	5.32	6.56	6.81
1977	4.34	4.30	4.27	3.60	4.34	4.65	5.29	6.82	5.56	7.13	7.34
1978	4.57	4.60	4.49	4.15	4.56	4.79	5.72	7.44	6.04	7.77	7.98
1979	4.89	5.01	4.79	4.52	4.94	5.22	6.40	7.98	6.66	8.47	8.51
1980	5.26	5.48	5.06	4.75	5.36	5.77	6.95	8.78	7.39	9.30	9.27
1981	5.52	5.95	5.28	4.96	5.64	6.43	7.51	9.46	8.36	10.23	10.15
South											
1967	1.61	1.94	1.44	1.79	1.65	2.03	2.01	2.49	2.61	3.47	3.04
1968	1.74	2.05	1.60	1.86	1.77	2.16	2.15	2.65	2.74	3.61	3.20
1969	1.86	2.20	1.71	1.98	1.90	2.30	2.25	2.82	2.79	3.83	3.40
1970	1.93	2.35	1.74	2.10	1.98	2.46	2.38	3.00	3.00	4.05	3.61
1971	1.99	2.56	1.79	2.31	2.06	2.67	2.54	3.31	3.25	4.31	3.95
1972	2.10	2.70	1.86	2.45	2.18	2.83	2.72	3.61	3.52	4.61	4.29
1973	2.18	2.78	1.92	2.49	2.28	2.96	2.91	3.87	3.70	4.89	4.61
1974	2.30	2.98	2.03	2.67	2.42	3.19	3.15	4.17	3.99	5.23	5.06
1975	2.63	3.46	2.37	3.12	2.75	3.73	3.70	4.69	4.59	5.98	5.76
1976	2.87	3.76	2.58	3.44	3.00	4.03	3.99	5.06	4.95	6.50	6.18
1977	2.97	3.99	2.67	3.65	3.14	4.22	4.34	5.46	5.62	7.13	6.70
1978	3.25	4.33	2.94	3.84	3.40	4.61	4.73	5.94	5.97	7.68	7.29
1979	3.49	4.54	3.18	3.81	3.67	5.01	5.11	6.46	6.36	8.32	7.98
1980	3.81	5.06	3.47	4.28	4.02	5.58	5.59	7.22	7.13	9.43	8.83
1981	4.13	5.31	3.77	4.73	4.35	5.85	6.19	7.94	—	10.51	9.86
North Central											
1967	2.20	2.51	1.88	2.18	2.30	2.67	2.73	3.21	2.85	3.73	3.48
1968	2.30	2.66	1.98	2.33	2.40	2.84	2.89	3.43	2.97	3.97	3.67
1969	2.44	2.83	2.07	2.52	2.55	2.98	3.08	3.63	3.16	4.24	3.89
1970	2.59	3.02	2.22	2.68	2.70	3.18	3.27	3.87	3.36	4.50	4.15
1971	2.76	3.27	2.35	2.83	2.90	3.46	3.60	4.34	3.60	4.84	4.61
1972	2.95	3.52	2.49	3.02	3.10	3.72	3.92	4.83	3.98	5.24	5.08
1973	3.08	3.70	2.60	3.21	3.25	3.92	4.18	5.27	4.20	5.52	5.50
1974	3.33	3.98	2.88	3.52	3.49	4.19	4.48	5.66	4.59	5.98	5.92
1975	3.72	4.45	3.21	3.88	3.90	4.77	5.00	6.14	5.30	6.80	6.59
1976	4.02	4.89	3.47	4.30	4.29	5.19	5.50	6.67	5.77	7.41	7.12
1977	4.30	5.24	—	4.59	4.62	5.59	6.14	7.27	6.25	8.12	7.81
1978	4.66	5.72	4.04	5.01	4.93	6.10	6.80	7.94	6.86	8.82	8.45
1979	5.05	6.26	—	5.56	5.36	6.58	7.58	8.78	7.73	9.78	9.42
1980	5.53	6.54	—	5.71	5.78	7.19	8.27	9.60	8.28	10.77	10.29
1981	5.98	7.37	5.21	6.29	6.21	8.09	9.08	10.49	9.26	11.88	11.23
West											
1967	2.26	2.57	2.04	2.21	2.30	2.69	2.91	3.37	2.93	3.77	3.74
1968	2.32	2.65	2.12	2.35	2.35	2.87	3.05	3.53	2.95	3.97	3.94
1969	2.45	2.80	2.25	2.55	2.49	2.95	3.16	3.70	3.23	4.24	4.19
1970	2.61	2.92	2.41	2.63	2.64	3.08	3.37	3.90	3.41	4.52	4.42
1971	2.66	3.13	2.43	2.70	2.72	3.30	3.71	4.36	3.58	4.83	4.71
1972	2.81	3.42	2.50	3.06	2.86	3.56	4.05	4.81	3.88	5.16	5.29
1973	2.98	3.45	2.65	3.10	3.03	3.61	4.39	5.17	4.13	5.42	5.72
1974	3.14	3.55	2.78	3.13	3.22	3.80	4.73	5.55	4.47	5.84	6.20
1975	3.55	4.07	—	3.72	3.69	4.17	5.04	6.24	5.04	6.81	6.96
1976	3.90	4.14	—	3.86	3.95	4.28	5.46	6.77	5.40	7.37	7.51
1977	4.17	4.47	—	3.86	4.21	4.56	5.98	7.38	6.05	8.09	8.26
1978	4.43	4.72	4.14	3.93	4.49	5.31	5.95	7.81	6.63	8.68	8.75
1979	4.84	5.06	—	4.34	4.93	5.88	6.52	8.56	7.15	9.57	9.53
1980	5.26	5.67	—	4.55	5.29	6.75	7.65	9.57	7.88	10.47	10.81
1981	5.75	6.79	—	5.69	5.90	7.70	8.20	10.11	7.96	11.67	11.53

See footnotes at end of table.

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Table 100. Average earnings [1] for selected plant occupations in metropolitan areas by sex, industry division, and region, 1967–81—Continued

Item	All workers		Women		Men						
	Janitors, porters, and cleaners	Shipping packers	Janitors, porters, and cleaners	Shipping packers	Janitors, porters, and cleaners	Shipping packers	Material handling laborers	Truck-drivers	Mainte-nance trades helpers	Electricians	Mechanics (motor vehicles)
MANUFACTURING											
All metropolitan areas											
1967	$2.35	$2.37	$2.15	$2.07	$2.37	$2.50	$2.47	$2.98	$2.77	$3.60	$3.32
1968	2.47	2.47	2.26	2.20	2.49	2.62	2.60	3.11	2.87	3.79	3.47
1969	2.62	2.63	2.43	2.37	2.64	2.76	2.76	3.31	3.04	4.03	3.69
1970	2.78	2.80	2.57	2.51	2.80	2.92	2.93	3.50	3.22	4.27	3.95
1971	2.99	2.99	2.78	2.63	3.01	3.14	3.14	3.79	3.41	4.57	4.24
1972	3.23	3.21	2.99	2.79	3.25	3.38	3.38	4.15	3.77	4.91	4.61
1973	3.44	3.39	3.17	2.95	3.47	3.56	3.58	4.39	4.02	5.20	4.89
1974	3.71	3.61	3.48	3.13	3.74	3.84	3.84	4.72	4.39	5.59	5.27
1975	4.20	4.06	3.94	3.52	4.24	4.33	4.30	5.25	5.07	6.40	6.01
1976	4.58	4.36	4.26	3.78	4.62	4.66	4.70	5.66	5.47	6.97	6.47
1977	5.00	4.73	4.65	4.19	5.05	4.90	5.06	6.14	5.97	7.64	7.05
1978	5.40	5.06	5.10	4.50	5.44	5.31	5.39	6.59	6.52	8.28	7.65
1979	5.96	5.51	5.80	4.91	5.96	5.75	5.90	7.23	7.29	9.19	8.54
1980	6.55	5.89	6.38	5.16	6.54	6.30	6.47	7.88	8.03	10.16	9.34
1981	7.16	6.60	—	5.76	7.11	7.05	7.00	8.57	8.73	11.22	10.26
Northeast											
1967	2.27	2.29	2.14	1.94	2.28	2.39	2.46	3.18	2.73	3.45	3.33
1968	2.37	2.40	2.23	2.07	2.38	2.49	2.57	3.34	2.80	3.59	3.45
1969	2.51	2.51	2.36	2.18	2.52	2.62	2.72	3.55	3.01	3.79	3.62
1970	2.65	2.67	2.46	2.34	2.67	2.76	2.92	3.69	3.14	4.00	3.93
1971	2.86	2.86	2.64	2.49	2.88	2.97	3.13	4.06	3.31	4.26	4.23
1972	3.11	3.03	2.85	2.60	3.13	3.18	3.38	4.51	3.69	4.60	4.62
1973	3.31	3.25	3.07	2.86	3.33	3.41	3.56	4.70	3.97	4.89	4.90
1974	3.56	3.46	3.36	2.97	3.58	3.70	3.74	5.02	4.37	5.21	5.21
1975	4.00	3.81	3.83	3.28	4.02	4.09	4.14	5.37	4.91	5.93	5.81
1976	4.37	4.02	4.21	3.35	4.38	4.37	4.52	5.79	5.31	6.47	6.31
1977	4.75	4.47	4.60	3.77	4.76	4.79	4.77	6.19	5.90	7.03	6.85
1978	5.04	4.74	5.07	4.21	5.02	4.95	5.06	6.62	6.10	7.70	7.48
1979	5.53	5.17	5.77	4.62	5.47	5.39	5.40	7.24	6.71	8.43	8.12
1980	6.09	5.66	6.16	5.00	6.05	5.89	5.90	7.77	7.56	9.27	8.82
1981	6.61	6.36	6.66	5.40	6.57	6.72	6.51	8.52	8.46	10.22	9.70
South											
1967	1.96	1.96	1.75	1.78	2.00	2.09	2.02	2.33	2.67	3.48	2.87
1968	2.08	2.07	1.88	1.86	2.10	2.22	2.16	2.42	2.79	3.60	3.00
1969	2.22	2.19	2.03	1.93	2.24	2.35	2.28	2.56	2.81	3.83	3.20
1970	2.34	2.35	2.10	2.05	2.37	2.50	2.43	2.74	3.06	4.05	3.37
1971	2.49	2.56	2.18	2.23	2.53	2.70	2.60	2.97	3.28	4.29	3.60
1972	2.71	2.72	2.35	2.44	2.75	2.88	2.77	3.18	3.59	4.59	3.86
1973	2.88	2.86	2.52	2.52	2.93	3.06	2.95	3.35	3.79	4.86	4.15
1974	3.09	3.08	2.76	2.72	3.14	3.31	3.18	3.63	4.12	5.22	4.49
1975	3.60	3.43	3.35	3.09	3.65	3.72	3.74	4.06	4.86	5.97	5.12
1976	3.94	3.78	3.59	3.50	3.98	4.01	4.05	4.33	5.22	6.48	5.50
1977	4.27	3.94	3.92	3.67	4.33	4.13	4.37	4.69	5.90	7.10	5.86
1978	4.63	4.20	4.26	3.86	4.69	4.35	4.76	5.08	6.47	7.66	6.32
1979	5.00	4.40	4.63	3.93	5.05	4.65	5.15	5.50	7.01	8.33	6.93
1980	5.56	4.99	5.32	4.38	5.61	5.33	5.68	6.12	7.74	9.46	7.83
1981	6.16	5.25	5.89	4.89	6.20	5.50	6.29	6.60	8.42	10.53	8.62
North Central											
1967	2.52	2.56	2.30	2.27	2.54	2.70	2.67	3.08	2.85	3.71	3.45
1968	2.67	2.70	2.41	2.41	2.69	2.87	2.81	3.23	2.96	3.96	3.68
1969	2.83	2.88	2.57	2.63	2.86	3.00	3.01	3.46	3.17	4.22	3.95
1970	3.01	3.07	2.78	2.78	3.03	3.21	3.18	3.69	3.35	4.47	4.21
1971	3.26	3.29	3.06	2.92	3.28	3.46	3.41	4.01	3.58	4.81	4.55
1972	3.52	3.55	3.32	3.07	3.54	3.74	3.69	4.39	3.97	5.19	4.92
1973	3.76	3.74	3.49	3.29	3.79	3.92	3.90	4.69	4.18	5.48	5.21
1974	4.07	4.03	3.83	3.62	4.10	4.18	4.22	5.08	4.55	5.92	5.61
1975	4.63	4.60	4.35	4.01	4.67	4.86	4.74	5.62	5.32	6.77	6.43
1976	5.05	5.02	4.69	4.38	5.11	5.31	5.19	6.07	5.70	7.37	6.97
1977	5.54	5.33	5.13	4.73	5.60	5.60	5.67	6.67	6.27	8.11	7.74
1978	6.05	5.80	5.65	5.08	6.10	6.12	6.24	7.25	6.92	8.82	8.38
1979	6.76	6.43	—	5.75	6.80	6.62	6.87	8.05	7.92	9.79	9.46
1980	7.47	6.62	—	5.70	7.48	7.33	7.55	8.71	8.49	10.79	10.24
1981	8.21	7.49	—	6.35	8.17	8.23	8.15	9.70	9.49	11.92	11.32
West											
1967	2.53	2.44	2.44	2.17	2.54	2.58	2.73	3.38	2.93	3.74	3.64
1968	2.65	2.51	2.53	2.30	2.66	2.78	2.85	3.53	2.94	3.93	3.75
1969	2.80	2.70	2.80	2.54	2.80	2.87	2.94	3.72	3.25	4.20	4.03
1970	2.95	2.81	2.93	2.55	2.95	2.97	3.18	3.98	3.42	4.48	4.29
1971	3.20	2.96	3.22	2.60	3.20	3.14	3.44	4.32	3.55	4.79	4.60
1972	3.34	3.23	3.40	3.01	3.34	3.32	3.67	4.74	3.84	5.10	5.12
1973	3.53	3.16	3.51	2.81	3.53	3.32	3.86	5.06	4.13	5.35	5.47
1974	3.75	3.06	3.76	2.80	3.75	3.28	4.04	5.37	4.52	5.78	5.83
1975	4.22	3.89	4.30	3.94	4.22	3.89	4.45	6.24	5.08	6.72	6.55
1976	4.60	3.82	4.65	3.42	4.60	3.92	4.90	6.63	5.37	7.27	7.05
1977	4.98	4.25	5.18	4.05	4.98	4.31	5.19	7.21	6.07	7.97	7.71
1978	5.38	4.11	—	3.97	5.38	4.12	4.83	7.74	6.70	8.54	8.35
1979	5.82	4.46	—	4.33	5.76	4.54	5.37	8.27	7.23	9.48	9.03
1980	6.39	4.75	—	4.40	6.30	5.03	6.36	9.09	8.18	10.39	10.08
1981	6.91	5.92	—	5.49	6.85	6.31	6.55	9.83	7.97	11.77	10.92

See footnotes at end of table.

Table 100. Average earnings [1] for selected plant occupations in metropolitan areas by sex, industry division, and region, 1967–81—Continued

Item	All workers		Women		Men						
	Janitors, porters, and cleaners	Shipping packers	Janitors, porters, and cleaners	Shipping packers	Janitors, porters, and cleaners	Shipping packers	Material handling laborers	Truck-drivers	Maintenance trades helpers	Electricians	Mechanics (motor vehicles)
NONMANUFACTURING											
All metropolitan areas											
1967	$1.83	$2.25	$1.73	$1.91	$1.87	$2.37	$2.64	$3.08	$2.69	$3.73	$3.38
1968	1.93	2.41	1.85	2.09	1.97	2.52	2.77	3.27	2.83	3.93	3.57
1969	2.07	2.55	1.96	2.18	2.12	2.67	2.92	3.44	2.97	4.20	3.79
1970	2.20	2.74	2.07	2.36	2.25	2.86	3.09	3.66	3.17	4.49	4.03
1971	2.30	2.95	2.16	2.54	2.36	3.11	3.41	4.08	3.47	4.85	4.43
1972	2.46	3.13	2.35	2.67	2.52	3.33	3.71	4.55	3.74	5.26	4.91
1973	2.59	3.26	2.48	2.85	2.65	3.50	3.99	4.95	3.95	5.56	5.34
1974	2.74	3.49	2.62	3.09	2.81	3.74	4.31	5.31	4.25	5.95	5.79
1975	3.09	3.61	2.96	3.32	3.16	4.19	4.82	5.82	4.69	6.72	6.44
1976	3.38	4.17	3.27	3.63	3.44	4.53	5.25	6.33	5.15	7.33	6.97
1977	3.51	4.49	3.33	3.84	3.56	4.88	5.88	6.84	5.57	7.97	7.59
1978	3.74	5.00	3.55	4.28	3.81	5.53	6.45	7.46	5.92	8.49	8.16
1979	4.00	5.33	3.80	4.50	4.11	5.97	7.20	8.10	6.19	9.12	8.93
1980	4.34	5.77	4.12	4.76	4.44	6.58	7.85	9.01	—	9.97	9.84
1981	4.64	5.93	4.39	4.91	4.77	6.70	8.51	9.69.	—	10.88	10.69
Northeast											
1967	1.96	2.17	1.84	1.84	2.03	2.27	2.73	3.23	2.77	3.57	3.33
1968	2.06	2.28	1.94	2.04	2.13	2.36	2.84	3.38	2.85	3.75	3.51
1969	2.22	2.41	2.10	2.10	2.29	2.52	3.03	3.56	3.01	3.99	3.75
1970	2.39	2.63	2.23	2.27	2.48	2.74	3.20	3.80	3.25	4.32	4.03
1971	2.54	2.76	2.37	2.35	2.64	2.93	3.55	4.22	3.52	4.65	4.37
1972	2.83	2.81	2.73	2.34	2.89	3.04	3.88	4.61	3.82	5.00	4.88
1973	3.03	2.95	2.97	2.53	3.06	3.18	4.17	5.25	4.18	5.40	5.32
1974	3.22	3.08	3.19	2.72	3.24	3.28	4.54	5.61	4.50	5.80	5.75
1975	3.68	3.27	3.62	2.81	3.71	3.64	4.97	6.00	4.91	6.45	6.35
1976	4.04	3.53	4.08	3.03	4.02	3.97	5.38	6.57	5.37	7.06	6.98
1977	4.21	3.76	4.24	3.20	4.16	4.17	5.87	7.03	5.45	7.65	7.49
1978	4.42	4.14	4.42	4.00	4.38	4.23	6.60	7.72	5.85	8.13	7.97
1979	4.68	4.46	4.65	4.28	4.72	4.58	7.75	8.23	6.50	8.68	8.62
1980	5.00	4.73	4.93	4.04	5.06	5.13	8.39	9.20	6.84	9.43	9.41
1981	5.19	4.70	5.13	4.21	5.26	5.04	8.73	9.91	7.98	10.33	10.29
South											
1967	1.45	1.92	1.39	1.90	1.47	1.92	2.00	2.54	2.38	3.44	3.10
1968	1.60	2.02	1.56	1.86	1.61	2.05	2.14	2.72	2.56	3.62	3.28
1969	1.72	2.20	1.66	2.20	1.74	2.20	2.22	2.90	2.72	3.79	3.48
1970	1.78	2.36	1.70	2.27	1.81	2.39	2.32	3.08	2.84	4.01	3.69
1971	1.84	2.60	1.75	2.55	1.88	2.62	2.47	3.41	3.17	4.43	4.08
1972	1.93	2.65	1.83	2.47	1.98	2.73	2.68	3.75	3.35	4.76	4.44
1973	1.99	2.65	1.87	2.44	2.05	2.77	2.87	4.03	3.44	5.08	4.77
1974	2.10	2.80	1.96	2.57	2.18	2.96	3.12	4.33	3.71	5.32	5.24
1975	2.38	3.50	2.27	3.17	2.45	3.75	3.63	4.88	4.08	6.06	5.95
1976	2.58	3.73	2.47	3.29	2.65	4.07	3.91	5.27	4.45	6.67	6.41
1977	2.66	4.06	2.52	3.62	2.75	4.36	4.31	5.69	5.14	7.35	6.99
1978	2.94	4.51	2.80	3.82	3.04	5.03	4.70	6.20	5.24	7.81	7.61
1979	3.19	4.74	3.04	3.70	3.29	5.69	5.08	6.73	—	8.27	8.29
1980	3.46	5.21	3.28	4.17	3.57	6.08	5.46	7.56	—	9.16	9.14
1981	3.74	5.43	4.56	—	3.87	—	6.09	8.34	—	10.36	10.01
North Central											
1967	1.87	2.34	1.76	1.89	1.93	2.56	2.82	3.26	2.89	3.89	3.46
1968	1.97	2.54	1.85	2.10	2.03	2.75	2.99	3.50	3.04	4.10	3.67
1969	2.09	2.72	1.94	2.15	2.16	2.94	3.18	3.68	3.09	4.44	3.87
1970	2.22	2.90	2.07	2.37	2.29	3.10	3.40	3.93	3.40	4.77	4.13
1971	2.36	3.18	2.19	2.60	2.46	3.44	3.84	4.44	3.70	5.16	4.65
1972	2.49	3.45	2.31	2.88	2.59	3.69	4.21	4.97	4.01	5.65	5.16
1973	2.59	3.58	2.42	3.05	2.69	3.92	4.59	5.44	4.29	5.87	5.64
1974	2.78	3.86	2.63	3.37	2.86	4.20	4.87	5.83	4.74	6.31	6.07
1975	3.11	4.14	2.96	3.64	3.19	4.54	5.35	6.32	5.22	7.10	6.67
1976	3.34	4.59	3.18	4.15	3.49	4.88	5.91	6.86	5.68	7.77	7.20
1977	3.50	4.99	—	4.32	—	5.55	6.67	7.45	6.12	8.25	7.84
1978	3.77	5.51	3.64	4.85	3.83	6.05	7.38	8.15	6.68	8.83	8.49
1979	4.03	5.82	—	5.22	4.10	6.43	[illegible]	9.06	6.85	9.59	9.40
1980	4.48	6.24	4.35	5.75	4.47	6.65	[illegible]	9.95	7.58	10.49	10.32
1981	4.80	6.78	4.61	6.01	4.77	7.38	[illegible]	10.81	—	11.51	11.17
West											
1967	2.15	2.72	1.99	—	2.18	[illegible]	3.03	3.36	2.92	3.94	3.79
1968	2.18	2.89	2.07	2.56	2.21	[illegible]	3.18	3.53	2.99	4.12	4.02
1969	2.32	2.96	2.17	—	2.35	3.04	3.30	3.70	3.17	4.44	4.25
1970	2.49	3.09	2.34	2.84	2.52	3.15	3.49	3.87	3.37	4.67	4.46
1971	2.52	3.33	2.34	2.88	2.56	3.47	3.86	4.37	3.66	5.02	4.74
1972	2.65	3.62	2.43	3.12	2.72	3.81	4.29	4.84	4.02	5.44	5.35
1973	2.81	3.79	2.56	3.46	2.87	3.93	4.71	5.21	4.14	5.76	5.82
1974	2.97	4.18	2.66	3.82	3.05	4.29	5.14	5.61	4.26	6.10	6.32
1975	3.34	4.34	—	—	3.47	4.71	5.44	6.24	4.88	7.18	7.12
1976	3.71	4.61	—	3.92	3.73	4.87	5.88	6.82	—	7.81	7.68
1977	3.95	4.89	—	—	3.94	5.05	6.61	7.45	—	8.57	8.47
1978	4.18	5.71	3.97	—	4.23	6.91	6.76	7.97	—	9.13	8.89
1979	4.60	5.98	—	—	4.69	6.68	—	8.69	—	9.90	9.71
1980	4.96	6.96	—	—	4.99	—	8.49	9.74	—	10.80	10.75
1981	5.43	6.59	—	—	5.59	—	—	10.19	—	—	11.74

See footnotes at end of table.

Table 100. Average earnings [1] for selected plant occupations in metropolitan areas by sex, industry division, and region, 1967-81—Continued

Item	All workers		Women		Men						
	Janitors, porters, and cleaners	Shipping packers	Janitors, porters, and cleaners	Shipping packers	Janitors, porters, and cleaners	Shipping packers	Material handling laborers	Truck-drivers	Maintenance trades helpers	Electricians	Mechanics (motor vehicles)
TRANSPORTATION, COMMUNICATION, AND OTHER PUBLIC UTILITIES											
All metropolitan areas											
1967	$2.28	—	$2.01	—	$2.37	—	$3.02	$3.30	$2.78	$3.83	$3.40
1968	2.39	—	2.09	—	2.48	—	3.23	3.52	2.91	4.20	3.60
1969	2.55	—	2.24	—	2.64	—	3.41	3.71	3.06	4.27	3.82
1970	2.75	—	2.38	—	2.85	—	3.62	3.94	3.27	4.54	4.08
1971	2.99	—	2.53	—	3.12	—	4.11	4.49	3.57	4.91	4.50
1972	3.33	—	2.83	—	3.46	—	4.56	5.06	3.89	5.35	5.02
1973	3.62	—	3.14	—	3.75	—	5.00	5.56	4.11	5.75	5.48
1974	3.89	—	3.37	—	4.02	—	5.48	5.96	4.46	6.09	5.94
1975	4 49	—	3.98	—	4.63	—	6.03	6.55	4.91	6.93	6.58
1976	4.91	—	4.38	—	5.06	—	6.69	7.15	5.46	7.60	7.12
1977	5.30	—	4.77	—	5.44	—	7.60	7.86	5.92	8.22	7.81
1978	5.65	—	—	—	5.77	—	8.27	8.64	6.11	8.80	8.43
1979	6.22	—	—	—	6.36	—	9.08	9.48	—	9.60	9.23
1980	6.73	—	—	—	6.86	—	10.03	10.60	—	10.48	10.26
1981	7.34	—	—	—	7.42	—	11.11	11.39	—	11.41	11.15
Northeast											
1967	2.37	—	2.07	—	2.47	—	3.06	3.35	2.83	3.69	3.32
1968	2.48	—	2.17	—	2.58	—	3.25	3.53	2.91	3.86	3.51
1969	2.65	—	2.31	—	2.75	—	3.47	3.71	3.05	4.11	3.73
1970	2.87	—	2.47	—	2.97	—	3.64	3.96	3.30	4.40	4.05
1971	3.07	—	2.59	—	3.19	—	4.13	4.47	3.57	4.76	4.44
1972	3.45	—	2.87	—	3.58	—	4.72	5.12	3.93	5.21	5.00
1973	3.80	—	3.26	—	3.91	—	5.24	5.62	4.28	5.64	5.46
1974	4.10	—	3.53	—	4.20	—	5.71	6.04	4.62	6.04	5.91
1975	4.70	—	4.24	—	4.80	—	6.13	6.64	5.23	6.74	6.55
1976	5.13	—	4.80	—	5.20	—	6.78	7.21	5.72	7.48	7.13
1977	5.50	—	5.25	—	5.56	—	7.61	7.93	5.94	8.13	7.70
1978	5.88	—	5.48	—	5.98	—	8.64	8.76	6.45	8.68	8.21
1979	6.39	—	5.94	—	6.50	—	9.62	9.41	6.98	9.48	8.84
1980	6.74	—	6.55	—	6.80	—	10.87	10.65	7.44	10.35	9.77
1981	7.25	—	7.10	—	7.30	—	11.61	11.50	8.90	11.25	10.64
South											
1967	1.98	—	1.81	—	2.03	—	2.47	3.03	2.57	3.55	3.15
1968	2.10	—	1.92	—	2.15	—	2.64	3.23	2.72	3.78	3.34
1969	2.26	—	2.05	—	2.32	—	2.74	3.43	2.87	4.01	3.55
1970	2.43	—	2.20	—	2.49	—	2.85	3.63	3.01	4.21	3.78
1971	2.66	—	2.40	—	2.73	—	2.94	4.16	3.34	4.68	4.20
1972	2.91	—	2.59	—	3.00	—	3.16	4.63	3.58	4.94	4.60
1973	3.13	—	2.92	—	3.19	—	3.40	5.04	3.65	5.34	4.98
1974	3.34	—	3.08	—	3.40	—	3.82	5.38	4.00	5.65	5.46
1975	3.91	—	3.55	—	4.01	—	4.37	6.01	4.27	6.57	6.15
1976	4.26	—	3.87	—	4.41	—	4.82	6.56	4.80	—	6.67
1977	4.73	—	4.27	—	4.86	—	5.39	7.25	5.39	—	7.38
1978	5.03	—	4.78	—	5.09	—	5.85	7.96	5.23	8.23	8.06
1979	5.50	—	5.13	—	5.58	—	6.19	8.73	—	8.87	8.76
1980	6.14	—	5.57	—	6.32	—	6.60	9.79	—	9.89	9.75
1981	6.69	—	5.95	—	6.90	—	7.34	10.47	—	—	10.71
North Central											
1967	2.37	—	2.05	—	2.50	—	3.12	3.37	2.91	3.94	3.48
1968	2.46	—	2.11	—	2.60	—	3.39	3.65	3.07	4.12	3.69
1969	2.64	—	2.29	—	2.78	—	3.57	3.83	3.24	4.38	3.90
1970	2.81	—	2.40	—	2.97	—	3.85	4.10	3.50	4.66	4.18
1971	3.09	—	2.52	—	3.31	—	4.45	4.69	3.79	5.02	4.68
1972	3.44	—	2.90	—	3.64	—	4.93	5.26	4.09	5.52	5.21
1973	3.72	—	3.15	—	3.95	—	5.47	5.81	4.35	5.83	5.69
1974	4.00	—	3.37	—	4.26	—	5.94	6.21	4.85	6.22	6.11
1975	4.53	—	3.98	—	4.76	—	6.45	6.75	5.29	7.01	6.72
1976	4.96	—	4.30	—	5.20	—	7.16	7.42	5.76	7.67	7.26
1977	5.34	—	4.61	—	5.65	—	8.09	8.17	6.31	8.26	7.90
1978	5.66	—	—	—	5.93	—	8.95	8.94	6.50	8.87	8.58
1979	6.35	—	—	—	—	—	9.97	9.90	7.19	9.74	9.56
1980	6.90	—	—	—	—	—	10.91	11.02	7.95	10.59	10.53
1981	7.65	—	—	—	—	—	12.21	12.17	—	11.62	11.43
West											
1967	2.45	—	—	—	2.49	—	3.30	3.46	2.91	3.99	3.82
1968	2.56	—	2.23	—	2.61	—	3.57	3.69	3.03	4.20	4.05
1969	2.71	—	—	—	2.77	—	3.67	3.87	—	4.48	4.30
1970	2.91	—	—	—	2.97	—	3.86	4.07	—	4.75	4.53
1971	3.17	—	—	—	3.25	—	4.43	4.66	—	5.06	4.80
1972	3.48	—	—	—	3.56	—	5.15	5.27	—	5.59	5.46
1973	3.77	—	—	—	3.84	—	5.63	5.75	—	6.01	5.95
1974	4.07	—	—	—	4.11	—	6.13	6.22	—	6.38	6.52
1975	4.76	—	—	—	4.78	—	6.52	6.83	—	7.45	7.21
1976	5.23	—	—	—	5.26	—	7.26	7.42	—	8.09	7.78
1977	5.52	—	—	—	—	—	8.05	8.09	—	8.72	8.59
1978	5.97	—	—	—	5.94	—	7.61	8.80	—	9.40	9.14
1979	6.59	—	—	—	—	—	8.13	9.84	—	10.26	10.03
1980	7.09	—	—	—	—	—	9.46	10.92	—	11.10	11.21
1981	7.92	—	—	—	—	—	11.45	11.45	—	—	12.13

See footnotes at end of table.

Table 100. Average earnings [1] for selected plant occupations in metropolitan areas by sex, industry division, and region, 1967-81—Continued

Item	All workers: Janitors, porters, and cleaners	All workers: Shipping packers	Women: Janitors, porters, and cleaners	Women: Shipping packers	Men: Janitors, porters, and cleaners	Men: Shipping packers	Men: Material handling laborers	Men: Truck-drivers	Men: Maintenance trades helpers	Men: Electricians	Men: Mechanics (motor vehicles)
WHOLESALE TRADE											
All metropolitan areas											
1967	$1.96	$2.39	$1.64	$1.90	$2.03	$2.46	$2.40	$2.81	$2.43	$3.38	$3.28
1968	2.10	2.54	1.79	2.14	2.14	2.61	2.49	2.96	2.59	3.49	3.47
1969	2.27	2.68	1.96	2.19	2.31	2.75	2.62	3.12	2.85	3.68	3.62
1970	2.43	2.86	2.20	2.40	2.46	2.93	2.76	3.33	2.92	3.95	3.85
1971	2.62	3.08	2.35	2.50	2.66	3.20	3.00	3.63	3.22	4.31	4.18
1972	2.80	3.34	2.43	2.92	2.85	3.43	3.27	4.02	3.42	4.57	4.56
1973	3.04	3.51	2.59	3.21	3.10	3.59	3.49	4.29	3.74	4.80	4.91
1974	3.27	3.77	2.73	3.46	3.35	3.88	3.73	4.59	3.97	5.35	5.27
1975	3.72	4.14	2.96	3.72	3.83	4.29	4.25	5.19	4.92	6.26	6.09
1976	3.96	4.47	3.20	4.04	4.08	4.63	4.53	5.62	—	6.84	6.67
1977	4.30	4.76	3.61	3.97	4.41	5.02	4.93	5.96	—	7.23	7.14
1978	4.60	5.20	3.78	4.13	4.71	5.72	5.27	6.25	—	7.49	7.57
1979	5.00	5.56	4.54	4.49	5.07	6.20	5.74	6.70	—	8.02	8.18
1980	5.54	6.11	—	4.81	5.47	6.94	6.18	7.43	—	9.36	8.89
1981	5.96	6.11	—	4.81	6.01	6.91	6.76	8.04	—	9.62	9.77
Northeast											
1967	2.09	2.33	—	—	2.12	2.40	2.54	3.07	—	—	3.50
1968	2.24	2.41	—	—	2.26	2.48	2.60	3.18	—	—	3.65
1969	2.39	2.56	—	—	2.41	2.63	2.75	3.36	—	—	3.82
1970	2.52	2.74	—	—	2.53	2.81	3.01	3.62	—	—	4.07
1971	2.70	2.83	—	—	2.69	2.99	3.26	3.91	—	—	4.32
1972	2.93	3.04	—	—	2.95	3.13	3.52	4.43	—	—	4.65
1973	3.15	3.20	—	—	3.15	3.25	3.66	4.79	—	—	5.09
1974	3.31	3.32	—	—	3.34	3.38	4.13	5.11	—	—	5.33
1975	3.93	3.57	—	—	4.01	3.63	4.77	5.86	—	—	5.99
1976	3.95	3.93	—	—	4.06	4.03	4.93	6.23	—	—	6.67
1977	4.17	4.04	—	—	4.20	4.21	4.86	6.56	—	—	7.19
1978	4.39	4.10	—	—	4.45	4.14	5.30	6.58	—	—	7.59
1979	4.78	4.50	—	—	4.83	4.52	6.23	6.93	—	—	8.11
1980	5.22	—	—	—	5.36	—	6.31	7.73	—	—	8.53
1981	5.33	4.47	—	—	5.45	—	6.83	8.36	—	—	9.13
South											
1967	1.66	1.98	1.44	—	1.69	1.98	1.72	2.04	—	—	2.91
1968	1.74	2.06	1.56	—	1.77	2.09	1.81	2.17	—	—	3.03
1969	1.89	2.23	1.72	—	1.92	2.25	1.93	2.31	—	—	3.17
1970	2.05	2.42	1.86	—	2.08	2.45	2.05	2.45	—	—	3.34
1971	2.18	2.67	1.99	—	2.22	2.72	2.21	2.60	—	—	3.58
1972	2.29	2.73	1.97	—	2.34	2.79	2.43	2.83	—	—	3.79
1973	2.50	2.74	2.06	—	2.58	2.79	2.52	3.04	—	—	4.03
1974	2.67	2.90	2.23	—	2.76	3.04	2.76	3.23	—	—	4.39
1975	2.98	3.68	2.56	—	3.10	3.93	3.25	3.90	—	—	5.41
1976	3.19	3.93	2.79	2.98	3.29	4.26	3.55	4.17	—	—	5.79
1977	3.42	4.16	3.07	—	3.51	4.47	3.82	4.35	—	—	6.02
1978	3.77	4.39	3.25	—	3.87	5.11	4.15	4.65	—	—	6.50
1979	4.07	4.73	3.49	—	4.17	—	4.61	4.94	—	—	6.81
1980	4.70	—	4.12	—	4.80	—	5.03	5.58	—	—	7.63
1981	5.19	—	4.13	—	5.42	—	5.70	6.25	—	—	8.45
North Central											
1967	2.10	2.50	1.78	1.91	2.14	2.61	2.64	3.05	—	—	3.34
1968	2.23	2.69	—	2.21	2.27	2.83	2.75	3.29	—	—	3.59
1969	2.42	2.87	—	2.15	2.46	3.00	2.95	3.45	—	—	3.61
1970	2.60	3.04	2.28	2.38	2.65	3.17	3.14	3.66	—	—	3.82
1971	2.84	3.37	2.45	2.65	2.91	3.53	3.49	4.14	—	—	4.29
1972	3.09	3.67	2.65	3.12	3.16	3.76	3.86	4.57	—	—	4.73
1973	3.37	3.88	2.77	3.40	3.46	4.01	4.14	4.90	—	—	5.18
1974	3.70	4.20	3.12	3.90	3.78	4.30	4.33	5.22	—	—	5.48
1975	4.12	4.47	3.46	4.17	4.22	4.61	4.75	5.79	—	—	6.14
1976	4.48	4.81	3.69	4.51	4.56	4.94	5.15	6.24	—	—	6.77
1977	5.03	5.29	4.38	4.44	5.13	5.62	5.86	6.66	—	—	7.36
1978	5.38	5.93	—	5.05	5.47	6.36	6.19	7.15	—	—	7.84
1979	6.13	6.31	—	5.42	6.19	6.94	6.94	8.05	—	—	8.57
1980	6.64	6.79	—	—	—	7.29	7.30	8.60	—	—	9.19
1981	7.03	7.08	—	—	6.61	—	8.03	9.31	—	—	9.82
West											
1967	2.30	2.78	—	—	2.32	2.81	2.92	3.25	—	—	3.62
1968	2.28	2.99	—	—	2.29	2.99	2.99	3.34	—	—	3.82
1969	2.52	3.05	—	—	2.54	3.06	3.17	3.55	—	—	4.03
1970	2.66	3.15	—	—	2.66	3.17	3.25	3.76	—	—	4.27
1971	2.90	3.44	—	—	2.90	3.50	3.42	4.07	—	—	4.60
1972	3.02	3.74	—	—	3.03	3.84	3.72	4.50	—	—	5.14
1973	3.32	3.92	—	—	3.33	4.03	3.98	4.75	—	—	5.44
1974	3.55	4.29	—	—	3.57	4.44	4.37	5.08	—	—	5.77
1975	3.95	4.39	—	—	3.95	4.68	4.50	5.67	—	—	6.79
1976	4.39	4.64	—	—	4.45	4.80	4.48	6.16	—	—	7.31
1977	4.77	4.92	—	—	4.88	4.94	5.05	6.84	—	—	7.89
1978	5.29	—	—	—	5.31	—	5.89	7.06	—	—	8.00
1979	6.00	—	—	—	6.04	—	—	7.67	—	—	8.82
1980	6.24	—	—	—	6.30	—	—	8.73	—	—	10.31
1981	7.01	—	—	—	7.31	—	—	8.90	—	—	11.57

See footnotes at end of table.

Table 100. Average earnings [1] for selected plant occupations in metropolitan areas by sex, industry division, and region, 1967-81—Continued

Item	All workers		Women		Men						
	Janitors, porters, and cleaners	Shipping packers	Janitors, porters, and cleaners	Shipping packers	Janitors, porters, and cleaners	Shipping packers	Material handling laborers	Truck-drivers	Mainte-nance trades helpers	Electricians	Mechanics (motor vehicles)
RETAIL TRADE											
All metropolitan areas											
1967	$1.70	$1.99	$1.49	$1.91	$1.74	$2.07	$2.27	$2.70	$2.28	$3.69	$3.21
1968	1.83	2.14	1.65	2.06	1.86	2.22	2.40	2.87	2.48	3.92	3.35
1969	1.96	2.27	1.80	2.18	1.99	2.37	2.53	3.01	2.58	4.20	3.53
1970	2.11	2.43	1.89	2.34	2.15	2.54	2.67	3.18	2.71	4.80	3.76
1971	2.26	2.63	2.01	2.54	2.30	2.76	2.89	3.40	3.07	5.02	4.12
1972	2.37	2.86	2.11	2.50	2.42	2.93	3.12	3.86	3.24	5.50	4.53
1973	2.50	2.79	2.22	2.60	2.55	3.13	3.29	4.17	3.33	5.77	4.92
1974	2.67	2.97	2.38	2.75	2.73	3.31	3.51	4.49	3.53	6.07	5.26
1975	3.01	3.43	2.70	3.18	3.06	3.92	4.01	4.96	—	7.03	6.07
1976	3.25	3.67	2.91	3.41	3.30	4.21	4.38	5.38	—	7.40	6.72
1977	3.47	4.10	3.12	3.83	3.52	4.57	4.62	5.76	—	7.89	7.04
1978	3.73	4.62	3.27	4.47	3.81	5.00	5.09	6.33	—	8.59	7.59
1979	4.04	4.89	—	—	4.05	—	—	6.81	—	9.04	8.39
1980	4.37	5.16	—	—	4.36	—	—	7.61	—	—	9.19
1981	4.77	5.57	—	—	4.76	—	—	7.98	—	10.81	9.88
Northeast											
1967	1.79	1.95	1.58	1.87	1.82	2.01	2.24	2.91	—	3.79	—
1968	1.90	2.12	1.71	2.04	1.94	2.16	2.38	2.99	—	4.00	—
1969	2.04	2.19	1.86	2.06	2.07	2.29	2.55	3.18	—	4.26	—
1970	2.18	2.34	1.94	2.22	2.22	2.45	2.67	3.47	—	4.69	—
1971	2.33	2.51	2.07	2.35	2.38	2.66	2.86	3.70	—	5.10	—
1972	2.51	2.44	2.21	2.15	2.56	2.80	3.06	4.14	—	5.61	—
1973	2.64	2.57	2.31	2.27	2.70	2.99	3.17	4.42	—	5.97	—
1974	2.84	2.78	2.52	2.42	2.90	3.19	3.46	4.66	—	6.49	—
1975	3.12	2.98	2.81	2.66	3.18	3.54	3.99	4.68	—	7.49	5.44
1976	3.33	3.17	3.01	2.96	3.40	3.82	4.52	5.27	—	7.51	6.07
1977	3.61	3.40	3.26	3.17	3.68	3.79	4.70	5.44	—	7.96	—
1978	3.70	3.96	3.36	—	3.70	—	4.93	6.30	—	8.92	—
1979	3.98	4.09	—	—	4.02	—	5.19	6.81	—	9.12	—
1980	4.27	4.32	—	—	4.25	—	—	7.24	—	—	—
1981	4.81	4.79	—	—	4.79	—	—	7.94	—	—	—
South											
1967	1.43	1.79	1.34	1.88	1.45	1.73	1.86	2.03	—	—	2.86
1968	1.57	1.89	1.51	1.94	1.58	1.86	1.99	2.23	—	—	2.98
1969	1.70	2.12	1.63	—	1.71	1.95	2.10	2.34	—	—	3.11
1970	1.80	2.24	1.71	—	1.82	2.14	2.23	2.50	—	—	3.28
1971	1.91	2.44	1.78	—	1.94	2.23	2.43	2.72	—	—	3.63
1972	2.03	2.55	1.82	—	2.07	2.50	2.63	3.07	—	—	4.05
1973	2.12	2.53	1.94	2.49	2.16	2.64	2.79	3.28	—	—	4.43
1974	2.29	2.71	2.09	2.72	2.33	2.86	3.03	3.57	—	—	4.71
1975	2.62	3.36	2.48	3.39	2.65	3.29	3.49	4.06	—	—	5.49
1976	2.81	3.51	2.66	3.55	2.84	3.41	3.73	4.34	—	—	6.00
1977	3.04	4.01	2.80	3.97	3.08	4.08	4.22	4.80	—	—	6.27
1978	3.45	4.79	3.05	4.63	3.54	5.00	4.74	5.29	—	—	6.59
1979	3.74	4.94	3.31	—	3.79	—	—	5.81	—	—	7.44
1980	4.02	5.19	—	—	4.05	—	—	6.53	—	—	8.23
1981	4.37	—	—	—	4.41	—	—	6.99	—	—	9.00
North Central											
1967	1.76	2.05	1.55	1.87	1.80	2.36	2.47	3.09	—	—	3.43
1968	1.88	2.20	1.70	2.01	1.92	2.49	2.60	3.26	—	—	3.59
1969	2.05	2.36	1.86	2.16	2.09	2.74	2.75	3.47	—	—	3.83
1970	2.21	2.57	1.96	2.37	2.26	2.92	2.91	3.67	—	—	4.01
1971	2.37	2.81	2.12	2.53	2.42	3.36	3.22	4.09	—	—	4.48
1972	2.48	2.95	2.26	2.68	2.52	3.63	3.53	4.65	—	—	5.05
1973	2.62	3.13	2.40	2.86	2.67	3.80	3.82	5.10	—	—	5.45
1974	2.84	3.32	2.53	2.97	2.91	4.20	3.89	5.40	—	—	6.03
1975	3.14	3.83	2.81	3.37	3.22	5.04	4.40	5.76	—	—	6.65
1976	3.42	4.20	3.03	3.73	3.52	5.41	4.80	6.13	—	—	7.33
1977	3.59	4.61	3.23	4.23	3.68	5.58	4.85	6.42	—	—	7.65
1978	3.73	4.90	3.33	4.79	3.82	5.33	5.44	6.82	—	—	8.07
1979	4.04	5.30	—	—	3.98	—	—	7.25	—	—	—
1980	4.49	5.71	—	—	4.40	—	—	8.19	—	—	—
1981	4.96	6.42	—	—	4.90	—	—	8.66	—	—	10.93
West											
1967	2.18	—	1.82	—	2.21	—	2.70	3.22	—	—	3.67
1968	2.19	—	1.91	—	2.20	—	2.76	3.34	—	—	3.89
1969	2.24	—	2.05	—	2.28	—	2.87	3.41	—	—	4.12
1970	2.46	—	2.22	—	2.48	—	3.07	3.53	—	—	—
1971	2.59	—	2.40	—	2.61	—	3.24	3.96	—	—	—
1972	2.71	—	2.63	—	2.72	—	3.53	4.29	—	—	—
1973	2.84	—	2.86	—	2.85	—	3.79	4.54	—	—	—
1974	2.92	—	2.65	—	2.95	—	4.15	4.94	—	—	5.82
1975	3.40	—	—	—	3.44	—	4.42	5.81	—	—	7.37
1976	3.68	—	—	—	3.72	—	5.01	6.39	—	—	8.09
1977	3.94	—	—	—	3.96	—	—	7.11	—	—	—
1978	4.14	—	—	—	4.20	—	—	7.83	—	—	—
1979	4.54	—	—	—	4.52	—	—	8.08	—	—	—
1980	4.83	—	—	—	4.82	—	—	8.97	—	—	—
1981	5.17	—	—	—	5.18	—	—	9.43	—	—	—

See footnotes at end of table.

Table 100. Average earnings [1] for selected plant occupations in metropolitan areas by sex, industry division, and region, 1967-81—Continued

Item	All workers		Women		Men						
	Janitors, porters, and cleaners	Shipping packers	Janitors, porters, and cleaners	Shipping packers	Janitors, porters, and cleaners	Shipping packers	Material handling laborers	Truck-drivers	Mainte-nance trades helpers	Electricians	Mechanics (motor vehicles)
FINANCE, INSURANCE, AND REAL ESTATE											
All metropolitan areas											
1967	$1.86	—	$1.72	—	$1.96	—	—	—	$2.53	$3.64	—
1968	2.00	—	1.86	—	2.11	—	—	—	—	3.88	—
1969	2.13	—	1.95	—	2.27	—	—	—	—	4.29	—
1970	2.30	—	2.14	—	2.45	—	—	—	2.86	4.55	—
1971	2.45	—	2.28	—	2.60	—	—	$3.21	—	4.90	—
1972	2.66	—	2.53	—	2.81	—	—	3.55	—	5.21	—
1973	2.87	—	2.71	—	3.01	—	—	3.62	—	5.40	—
1974	3.06	—	2.91	—	3.22	—	—	3.91	—	6.12	—
1975	3.37	—	3.10	—	3.56	—	—	4.23	3.36	6.54	—
1976	3.67	—	3.35	—	3.91	—	—	4.40	3.55	6.97	—
1977	3.84	—	3.48	—	4.10	—	—	4.66	—	7.72	—
1978	4.20	—	3.92	—	4.38	—	—	5.09	—	8.05	—
1979	4.42	—	3.96	—	4.64	—	—	5.14	—	8.03	—
1980	5.01	—	4.52	—	5.20	—	—	5.85	—	8.97	—
1981	5.40	—	5.08	—	5.59	—	—	6.44	—	9.63	—
Northeast											
1967	2.04	—	1.82	—	2.20	—	—	—	—	3.42	—
1968	2.14	—	1.89	—	2.30	—	—	—	—	3.60	—
1969	2.26	—	2.01	—	2.47	—	—	—	—	3.80	—
1970	2.50	—	2.24	—	2.78	—	—	—	—	4.06	—
1971	2.70	—	2.39	—	2.98	—	—	—	—	4.40	—
1972	3.02	—	2.75	—	3.28	—	—	—	—	4.67	—
1973	3.27	—	3.01	—	3.54	—	—	—	—	5.06	—
1974	3.54	—	3.29	—	3.79	—	—	—	—	5.67	—
1975	4.00	—	3.59	—	4.29	—	—	—	—	6.17	—
1976	4.45	—	4.12	—	4.64	—	—	4.75	—	6.86	—
1977	4.70	—	4.40	—	4.86	—	—	4.85	—	7.37	—
1978	5.00	—	4.65	—	5.06	—	—	—	—	7.48	—
1979	5.25	—	5.06	—	5.30	—	—	—	—	8.00	—
1980	5.70	—	5.33	—	5.78	—	—	—	—	8.63	—
1981	6.08	—	6.16	—	6.07	—	—	—	—	9.11	—
South											
1967	1.40	—	1.32	—	1.46	—	—	—	—	—	—
1968	1.59	—	1.53	—	1.63	—	—	—	—	—	—
1969	1.72	—	1.67	—	1.76	—	—	—	—	—	—
1970	1.77	—	1.68	—	1.83	—	—	—	—	—	—
1971	1.91	—	1.80	—	1.96	—	—	—	—	—	—
1972	1.99	—	1.86	—	2.05	—	—	—	—	—	—
1973	2.10	—	1.95	—	2.17	—	—	—	—	—	—
1974	2.18	—	2.03	—	2.27	—	—	—	—	—	—
1975	2.45	—	2.38	—	2.51	—	—	—	—	—	—
1976	2.62	—	2.54	—	2.70	—	—	—	—	—	—
1977	2.70	—	2.60	—	2.82	—	—	—	—	—	—
1978	2.92	—	2.86	—	2.98	—	—	—	—	—	—
1979	3.22	—	3.14	—	3.28	—	—	—	—	—	—
1980	3.55	—	3.47	—	3.59	—	—	—	—	—	—
1981	3.92	—	3.84	—	4.01	—	—	—	—	—	—
North Central											
1967	1.94	—	1.82	—	2.11	—	—	—	—	4.24	—
1968	2.09	—	1.97	—	2.23	—	—	—	—	4.56	—
1969	2.18	—	2.01	—	2.42	—	—	—	—	—	—
1970	2.33	—	2.20	—	2.50	—	—	—	—	—	—
1971	2.47	—	2.30	—	2.70	—	—	—	—	—	—
1972	2.61	—	2.46	—	2.81	—	—	—	—	—	—
1973	2.74	—	2.61	—	2.93	—	—	—	—	—	—
1974	3.10	—	2.87	—	3.34	—	—	—	—	—	—
1975	3.44	—	3.16	—	3.70	—	—	—	—	7.96	—
1976	3.75	—	3.48	—	3.98	—	—	—	—	8.20	—
1977	3.77	—	3.48	—	3.90	—	—	—	—	—	—
1978	4.13	—	3.96	—	4.22	—	—	—	—	—	—
1979	4.39	—	4.19	—	4.45	—	—	—	—	—	—
1980	5.18	—	4.83	—	5.33	—	—	—	—	—	—
1981	5.48	—	5.16	—	5.73	—	—	—	—	—	—
West											
1967	2.04	—	1.91	—	2.10	—	—	—	—	—	—
1968	2.11	—	2.06	—	2.13	—	—	—	—	—	—
1969	2.31	—	2.20	—	2.36	—	—	—	—	—	—
1970	2.41	—	—	—	2.45	—	—	—	—	—	—
1971	2.56	—	—	—	2.61	—	—	—	—	—	—
1972	2.78	—	—	—	2.80	—	—	—	—	—	—
1973	3.07	—	—	—	3.16	—	—	—	—	—	—
1974	3.54	—	—	—	3.51	—	—	—	—	—	—
1975	3.49	—	—	—	3.56	—	—	—	—	—	—
1976	3.85	—	—	—	4.00	—	—	—	—	—	—
1977	4.34	—	—	—	4.36	—	—	—	—	—	—
1978	4.18	—	—	—	4.07	—	—	—	—	—	—
1979	4.01	—	—	—	4.27	—	—	—	—	—	—
1980	4.35	—	—	—	4.60	—	—	—	—	—	—
1981	5.06	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 100. Average earnings [1] for selected plant occupations in metropolitan areas by sex, industry division, and region, 1967-81—Continued

Item	All workers		Women		Men						
	Janitors, porters, and cleaners	Shipping packers	Janitors, porters, and cleaners	Shipping packers	Janitors, porters, and cleaners	Shipping packers	Material handling laborers	Truck-drivers	Mainte-nance trades helpers	Electricians	Mechanics (motor vehicles)
SELECTED SERVICES											
All metropolitan areas											
1967	$1.76	—	$1.73	—	$1.77	—	$2.07	$2.64	$2.56	$3.62	$3.22
1968	1.87	—	1.84	—	1.88	—	2.12	2.73	2.65	3.79	3.34
1969	2.00	—	1.95	—	2.02	—	2.25	2.97	2.83	4.08	3.71
1970	2.10	—	2.02	—	2.14	—	2.45	3.15	3.02	4.38	3.80
1971	2.18	—	2.10	—	2.22	—	2.71	3.35	3.23	4.73	4.08
1972	2.32	—	2.28	—	2.34	—	2.85	3.60	3.32	5.04	4.35
1973	2.42	—	2.38	—	2.44	—	2.89	3.83	3.46	5.21	4.65
1974	2.55	—	2.52	—	2.57	—	3.03	4.16	3.54	5.34	5.14
1975	2.89	3.05	2.89	—	2.89	—	3.82	4.50	3.76	5.90	5.68
1976	3.19	3.06	3.22	—	3.17	—	3.88	4.87	4.10	6.60	6.07
1977	3.30	3.44	3.25	—	3.24	—	4.30	4.98	4.54	7.21	6.48
1978	3.50	—	3.45	—	3.49	—	4.23	5.35	5.06	7.77	6.92
1979	3.77	—	3.73	—	3.81	—	4.76	5.83	—	8.08	7.20
1980	4.06	—	4.02	—	4.10	—	4.57	6.53	5.23	8.90	7.81
1981	4.34	—	4.24	—	4.41	—	6.02	6.91	5.35	10.38	8.73
Northeast											
1967	1.89	—	1.85	—	1.91	—	—	2.65	—	3.21	3.38
1968	2.00	—	1.96	—	2.03	—	—	2.77	—	3.40	3.43
1969	2.17	—	2.14	—	2.19	—	—	2.96	—	3.68	3.89
1970	2.32	—	2.22	—	2.38	—	—	3.21	—	3.99	3.98
1971	2.45	—	2.36	—	2.50	—	—	3.42	—	4.23	4.14
1972	2.73	—	2.75	—	2.71	—	2.81	3.71	—	4.39	4.45
1973	2.90	—	2.97	—	2.85	—	—	4.03	—	4.68	4.80
1974	3.06	—	3.16	—	3.00	—	—	4.19	—	4.89	5.16
1975	3.54	—	3.64	—	3.48	—	—	4.31	—	5.34	—
1976	3.92	—	4.11	—	3.78	—	—	4.65	—	5.98	—
1977	4.05	—	4.20	—	3.85	—	—	4.90	—	6.47	6.75
1978	4.20	—	4.32	—	4.01	—	—	5.18	—	7.01	6.96
1979	4.48	—	4.60	—	4.41	—	—	5.86	—	7.43	—
1980	4.75	—	4.86	—	4.68	—	—	6.62	—	[illegible]	—
1981	4.86	—	4.91	—	4.86	—	—	7.10	—	[illegible]	—
South											
1967	1.36	—	1.37	—	1.36	—	—	2.19	—	—	2.71
1968	1.52	—	1.53	—	1.52	—	—	2.27	—	—	2.86
1969	1.63	—	1.62	—	1.64	—	—	2.50	—	—	3.04
1970	1.69	—	1.66	—	1.70	—	—	2.64	—	—	3.19
1971	1.72	—	1.68	—	1.74	—	—	2.83	—	—	—
1972	1.81	—	1.79	—	1.82	—	—	3.06	—	—	3.85
1973	1.84	—	1.80	—	1.87	—	—	3.26	—	—	4.13
1974	1.94	—	1.90	—	1.97	—	—	3.53	—	—	4.61
1975	2.23	—	2.19	—	2.26	—	—	3.79	—	—	5.24
1976	2.43	—	2.40	—	2.45	—	—	3.90	—	6.36	5.53
1977	2.47	—	2.44	—	2.50	—	—	4.12	—	6.94	5.71
1978	2.77	—	2.74	—	2.79	—	—	4.58	—	7.23	6.34
1979	3.01	—	2.97	—	3.03	—	—	5.20	—	6.97	6.99
1980	3.24	—	3.20	—	3.28	—	—	5.79	—	7.25	7.59
1981	3.52	—	3.49	—	3.55	—	—	5.96	—	—	8.60
North Central											
1967	1.70	—	1.68	—	1.72	—	2.07	2.84	—	—	3.34
1968	1.80	—	1.74	—	1.84	—	2.21	2.92	—	—	—
1969	1.93	—	1.85	—	1.97	—	2.27	3.20	—	—	—
1970	2.04	—	1.96	—	2.08	—	2.42	3.47	—	—	3.90
1971	2.15	—	2.09	—	2.19	—	2.71	3.68	—	—	—
1972	2.25	—	2.17	—	2.30	—	2.96	4.07	—	—	—
1973	2.32	—	2.25	—	2.36	—	3.15	4.43	—	—	5.67
1974	2.45	—	2.47	—	2.44	—	3.14	5.16	—	—	6.39
1975	2.77	—	2.80	—	2.75	—	—	5.53	—	—	6.71
1976	2.97	—	—	—	3.00	—	—	6.10	—	—	—
1977	3.18	—	—	—	—	—	—	5.35	—	—	—
1978	3.46	—	3.53	—	3.37	—	—	6.27	—	—	—
1979	3.71	—	—	—	3.69	—	—	6.82	—	—	—
1980	4.05	—	4.18	—	3.98	—	—	7.11	—	—	—
1981	4.32	—	4.42	—	4.19	—	—	7.07	—	—	—
West											
1967	2.12	—	2.01	—	2.14	—	—	3.29	—	3.93	—
1968	2.16	—	2.07	—	2.18	—	—	3.35	—	4.06	—
1969	2.30	—	2.16	—	2.33	—	—	3.49	—	4.37	—
1970	2.46	—	2.32	—	2.49	—	—	3.56	—	4.52	4.20
1971	2.45	—	2.27	—	2.49	—	—	3.87	—	4.96	4.36
1972	2.57	—	2.34	—	2.64	—	—	4.04	—	5.23	—
1973	2.69	—	2.47	—	2.76	—	—	4.19	—	5.44	—
1974	2.84	—	2.55	—	2.93	—	—	4.46	—	—	—
1975	3.20	—	—	—	—	—	—	4.76	—	—	—
1976	3.59	—	—	—	3.57	—	—	5.24	—	—	—
1977	3.79	—	—	—	3.73	—	—	5.67	—	—	—
1978	4.06	—	3.90	—	4.11	—	—	5.93	—	8.53	—
1979	4.51	—	—	—	4.62	—	—	6.45	—	9.54	—
1980	4.88	—	4.96	—	4.90	—	—	7.74	—	—	—
1981	5.36	—	5.14	—	5.56	—	—	—	—	—	—

[1] Earnings relate to hourly earnings excluding premium pay for overtime, weekend, holiday, or late-shift work, and wage supplements. Data are derived by statistically combining average earnings from surveys conducted annually in selected Standard Metropolitan Statistical Areas (SMSA's). Earnings for these and other occupations are available for the SMSA's surveyed. Because the surveys are conducted at various times throughout the year, combined data relate to an average payroll month of reference. For 1975 and subsequent years, data relate to July (individual area data were combined on a calendar year basis). Before 1975, data relate to February (individual area data were combined on a fiscal year—July through June—basis).

NOTE: Dashes indicate data not available.

Table 101. Average earnings [1] for selected office occupations in all metropolitan areas by sex, industry division, and region, 1967–81

Item	All workers				Women				Men			
	Accounting clerks, class B [2]	Messengers	Computer programmers, class B [3]	Systems analysts, class B [3]	Accounting clerks, class B [2]	Messengers	Computer programmers, class B [3]	Systems analysts, class B [3]	Accounting clerks, class B [2]	Messengers	Computer programmers, class B [3]	Systems analysts, class B [3]
ALL INDUSTRIES												
All metropolitan areas												
1967	$84.50	$70.50	—	—	$82.00	$68.50	—	—	$101.50	$72.00	—	—
1968	88.50	75.50	—	—	86.00	73.00	—	—	106.50	77.00	—	—
1969	93.00	80.00	—	—	90.50	77.00	—	—	112.50	82.50	—	—
1970	99.00	86.00	—	—	96.50	82.00	—	—	119.50	88.50	—	—
1971	105.00	91.50	$189.50	$238.00	103.00	87.00	$182.50	$223.50	128.50	94.00	$191.00	$239.50
1972	111.00	96.50	198.50	251.00	108.50	93.00	189.50	238.50	134.50	99.00	201.00	253.00
1973	116.00	100.50	208.00	261.50	114.00	96.00	201.00	248.00	141.00	103.50	210.00	264.00
1974	122.50	107.50	219.50	275.00	120.50	103.00	211.50	266.00	148.00	110.50	221.50	276.50
1975	136.00	120.50	240.50	303.50	134.00	115.50	231.50	291.50	164.00	124.50	243.00	306.00
1976	146.00	129.50	256.50	323.50	143.00	124.00	245.50	309.50	176.50	132.50	259.50	325.00
1977	156.00	138.50	274.00	345.50	153.50	133.00	262.50	—	185.00	141.00	274.00	346.00
1978	166.00	145.00	292.00	369.00	163.50	140.00	279.00	—	—	147.50	292.50	370.50
1979	179.50	156.50	315.50	400.00	176.50	151.50	—	—	—	158.00	315.50	404.50
1980	—	170.50	345.50	438.00	—	166.00	—	—	—	170.00	347.00	440.00
1981	—	184.00	375.00	479.50	—	181.00	—	—	—	182.00	376.00	482.00
Northeast												
1967	84.00	70.50	—	—	81.00	69.00	—	—	96.50	71.00	—	—
1968	88.00	75.00	—	—	85.00	73.00	—	—	106.00	76.00	—	—
1969	93.00	80.00	—	—	90.00	77.50	—	—	111.50	81.50	—	—
1970	100.50	87.00	—	—	96.50	82.00	—	—	119.00	89.00	—	—
1971	107.50	93.50	195.00	245.00	103.50	89.50	189.00	232.00	128.00	95.50	197.00	247.00
1972	114.50	99.50	206.00	259.00	110.50	97.50	198.50	250.50	136.00	100.50	208.50	260.50
1973	120.00	104.00	216.00	272.00	116.50	101.00	213.50	260.00	143.00	105.00	216.50	274.00
1974	127.00	110.00	228.00	285.00	123.00	105.50	223.50	276.50	153.50	112.00	229.50	287.00
1975	138.50	122.50	245.00	315.50	134.50	115.00	237.00	306.00	169.50	126.50	248.00	317.00
1976	149.50	131.50	259.00	334.50	144.50	126.50	251.50	—	186.50	133.50	262.00	333.50
1977	160.50	140.00	276.00	357.00	156.00	137.00	—	—	193.50	141.00	272.00	352.00
1978	165.00	140.00	288.50	374.50	161.00	137.50	—	—	199.50	141.00	282.50	368.00
1979	175.00	149.00	308.50	396.00	171.00	146.00	—	—	212.50	150.00	303.00	392.00
1980	—	160.50	338.00	430.50	—	159.50	323.00	—	—	160.50	335.50	427.00
1981	—	176.00	372.50	474.50	—	176.00	—	—	—	176.00	—	470.00
South												
1967	81.00	66.50	—	—	79.00	64.00	—	—	98.50	68.00	—	—
1968	84.50	71.00	—	—	82.00	69.00	—	—	102.50	72.50	—	—
1969	88.50	76.00	—	—	86.00	73.00	—	—	109.00	78.00	—	—
1970	93.50	80.50	—	—	91.00	78.00	—	—	114.00	82.00	—	—
1971	98.50	85.50	178.00	227.50	96.50	82.00	167.50	—	123.50	87.50	181.00	229.00
1972	104.00	90.00	187.50	241.50	102.00	86.00	178.00	232.00	127.50	92.50	190.00	242.50
1973	109.50	95.00	198.00	253.00	107.50	91.50	185.50	246.00	134.00	97.00	199.00	254.00
1974	115.00	101.50	206.00	262.00	113.50	97.50	196.50	251.00	139.50	104.00	208.50	264.00
1975	130.50	116.00	225.50	289.50	128.50	113.00	212.50	281.00	156.00	118.50	229.00	291.50
1976	139.00	125.00	243.50	310.50	137.00	121.00	229.50	294.50	166.00	127.50	249.00	314.00
1977	148.00	134.00	261.50	334.00	146.00	131.00	251.00	323.00	177.00	136.50	264.50	336.50
1978	158.50	141.00	284.00	357.00	157.00	134.50	270.50	350.00	181.50	146.50	288.50	358.50
1979	172.00	153.50	302.50	380.50	169.50	143.00	291.50	—	—	161.00	306.50	384.50
1980	—	169.00	329.50	416.50	—	160.50	309.50	—	—	174.50	338.00	420.00
1981	—	176.50	358.50	463.50	—	171.00	345.00	—	—	179.00	364.50	469.00
North Central												
1967	84.50	71.50	—	—	82.50	69.00	—	—	105.00	74.00	—	—
1968	89.00	76.00	—	—	86.50	73.50	—	—	109.00	79.00	—	—
1969	93.50	81.00	—	—	91.50	78.00	—	—	116.00	85.00	—	—
1970	99.50	86.00	—	—	97.50	82.00	—	—	125.00	91.00	—	—
1971	106.50	91.00	187.50	235.50	104.50	87.00	180.50	218.00	135.00	96.50	189.00	237.00
1972	112.00	96.00	197.50	248.00	110.00	92.50	188.00	229.00	141.50	101.00	199.50	250.50
1973	117.00	99.50	206.50	258.50	115.50	95.00	196.00	239.50	145.50	105.50	209.00	261.00
1974	123.50	107.50	218.50	273.00	122.00	104.00	207.50	262.50	147.00	112.50	221.50	275.00
1975	137.00	120.50	243.00	302.00	135.50	117.00	234.50	290.00	167.00	125.00	245.50	304.00
1976	146.00	128.50	258.00	321.50	144.50	124.00	245.50	309.00	175.50	134.50	261.50	324.00
1977	156.00	138.00	276.50	346.00	154.00	132.00	265.50	325.50	181.00	142.50	278.50	349.50
1978	167.50	147.00	292.50	373.00	165.50	139.50	279.00	—	—	151.00	295.50	379.50
1979	183.00	160.00	322.50	415.00	179.50	153.50	—	—	—	—	326.50	425.50
1980	—	173.00	352.00	453.00	—	166.00	—	—	—	—	—	459.00
1981	—	190.00	382.50	488.00	—	—	—	—	—	—	—	493.00
West												
1967	91.50	76.00	—	—	90.00	73.50	—	—	107.50	78.00	—	—
1968	94.50	80.50	—	—	93.50	78.00	—	—	112.00	82.50	—	—
1969	98.00	83.50	—	—	97.00	79.50	—	—	117.50	86.50	—	—
1970	103.00	88.50	—	—	102.00	84.50	—	—	124.50	91.50	—	—
1971	110.00	94.00	195.50	237.00	109.50	89.50	190.00	—	127.50	97.00	197.00	239.50
1972	116.00	98.00	202.00	251.50	115.00	93.00	191.50	232.00	133.00	102.00	204.50	254.00
1973	121.00	103.00	214.50	262.00	120.00	96.50	209.50	245.50	143.00	107.50	216.00	264.50
1974	126.50	109.00	225.00	278.00	126.00	102.50	220.50	269.50	143.00	114.00	226.50	279.50
1975	142.00	123.00	254.50	302.50	139.50	—	—	—	—	130.00	255.00	309.50
1976	153.00	134.00	272.00	320.50	150.50	127.00	—	—	—	136.00	271.00	326.00
1977	166.50	142.50	288.00	339.00	162.50	132.50	—	—	—	144.50	285.50	342.00
1978	178.00	159.00	311.50	368.00	176.50	151.00	—	—	—	166.50	313.00	374.50
1979	196.50	171.50	333.00	402.50	192.50	163.50	—	—	—	180.50	332.50	410.50
1980	—	192.00	374.50	448.00	—	183.50	—	—	—	197.00	375.00	449.50
1981	—	204.50	396.50	493.00	—	200.00	—	—	—	209.00	—	—

See footnotes at end of table.

Table 101. Average earnings [1] for selected office occupations in all metropolitan areas by sex, industry division, and region, 1967-81—Continued

Item	All workers				Women				Men			
	Accounting clerks, class B [2]	Messengers	Computer programmers, class B [3]	Systems analysts, class B [3]	Accounting clerks, class B [2]	Messengers	Computer programmers, class B [3]	Systems analysts, class B [3]	Accounting clerks, class B [2]	Messengers	Computer programmers, class B [3]	Systems analysts, class B [3]
MANUFACTURING												
All metropolitan areas												
1967	$89.00	$73.50	—	—	$86.00	$73.00	—	—	$104.00	$74.00	—	—
1968	92.50	78.50	—	—	90.00	77.50	—	—	108.00	78.50	—	—
1969	96.50	83.00	—	—	94.00	81.50	—	—	115.00	84.50	—	—
1970	102.00	88.50	—	—	100.00	86.50	—	—	120.00	90.00	—	—
1971	109.00	95.00	$195.50	$244.50	107.00	92.50	$190.50	$227.50	128.00	96.00	$196.50	$246.50
1972	115.00	100.50	202.50	257.50	112.50	99.00	190.00	247.00	135.50	101.50	205.00	259.00
1973	119.50	104.50	213.00	270.00	117.00	101.50	205.00	255.50	143.50	106.50	214.50	271.50
1974	126.00	112.00	225.00	282.00	123.50	109.50	216.50	273.50	154.00	113.50	227.00	283.00
1975	142.00	125.00	247.00	312.00	139.50	123.00	235.00	293.50	173.50	127.00	250.00	314.00
1976	151.00	134.00	263.50	330.50	149.00	130.50	253.50	306.50	182.00	136.00	266.00	333.50
1977	161.00	143.00	280.50	357.00	158.00	141.50	266.50	—	195.00	145.50	285.00	362.00
1978	172.50	152.50	301.50	380.50	169.50	149.00	288.00	—	213.00	154.50	306.00	386.50
1979	186.00	166.00	326.00	417.50	183.50	164.00	307.00	—	230.00	166.00	332.50	427.50
1980	—	181.00	359.00	453.50	—	179.50	338.00	—	—	180.50	365.50	460.00
1981	—	198.00	384.50	492.50	—	195.00	—	—	—	196.00	390.00	501.00
Northeast												
1967	86.50	71.50	—	—	84.00	71.50	—	—	102.00	71.50	—	—
1968	90.50	76.00	—	—	87.50	75.00	—	—	106.50	76.50	—	—
1969	94.50	81.00	—	—	92.00	79.50	—	—	112.50	82.00	—	—
1970	101.50	87.50	—	—	99.00	86.00	—	—	116.50	88.50	—	—
1971	109.50	94.50	197.00	243.00	106.50	91.00	200.00	—	126.50	96.00	196.50	243.50
1972	117.00	101.00	207.50	261.00	114.00	99.50	198.50	—	136.00	102.00	209.00	259.00
1973	121.50	104.50	215.50	273.50	117.50	103.50	212.00	—	145.00	105.50	216.50	274.00
1974	129.00	111.00	226.00	283.00	124.50	109.00	218.00	—	160.50	112.00	227.50	282.00
1975	142.00	123.00	242.50	313.50	138.00	119.50	230.50	—	174.00	125.00	246.00	315.00
1976	153.50	132.00	258.00	328.50	149.00	127.50	253.50	314.00	188.50	133.00	259.50	330.50
1977	162.50	141.00	274.50	362.50	157.00	138.00	272.00	—	207.00	142.00	275.00	367.50
1978	172.50	147.00	298.00	373.00	166.00	145.00	276.50	—	228.50	147.50	292.00	377.50
1979	182.50	156.50	308.50	398.00	178.00	155.00	297.50	—	245.50	157.50	312.50	407.00
1980	—	168.00	335.50	430.50	—	166.50	326.00	—	—	169.00	342.00	444.00
1981	—	185.00	362.00	469.50	—	181.50	347.00	—	—	187.50	371.50	478.50
South												
1967	85.50	70.50	—	—	81.50	68.50	—	—	103.00	71.50	—	—
1968	89.00	76.50	—	—	85.50	75.50	—	—	105.00	77.00	—	—
1969	91.50	81.50	—	—	88.50	81.00	—	—	112.00	81.50	—	—
1970	96.50	85.00	—	—	93.50	85.00	—	—	116.00	85.00	—	—
1971	102.00	90.50	186.00	235.00	99.00	91.00	—	—	124.00	90.50	189.00	236.50
1972	106.00	95.00	191.00	251.50	103.50	92.00	—	—	129.50	96.50	192.50	253.00
1973	112.00	100.00	203.00	257.50	109.00	96.50	—	—	140.50	102.00	204.00	259.00
1974	117.00	106.50	212.00	267.50	114.00	102.00	—	—	148.00	109.00	214.50	269.00
1975	135.00	119.00	233.00	303.00	133.00	116.00	216.50	—	172.50	121.50	238.00	305.50
1976	143.50	128.00	250.00	319.00	141.00	125.00	240.00	—	175.50	130.50	254.00	325.00
1977	152.00	137.50	265.50	340.00	150.00	—	249.00	—	182.00	—	272.00	342.00
1978	163.50	145.00	289.00	370.50	161.50	—	277.00	—	194.50	—	294.00	371.00
1979	174.00	160.50	307.00	394.50	172.50	157.50	293.00	381.00	197.00	160.50	312.50	396.00
1980	—	184.50	343.50	432.50	—	186.00	321.00	—	—	183.50	352.50	433.50
1981	—	198.00	370.00	475.50	—	197.50	352.50	—	—	191.50	375.00	482.50
North Central												
1967	89.50	74.50	—	—	87.00	73.50	—	—	106.50	75.00	—	—
1968	93.50	79.00	—	—	91.00	78.00	—	—	111.00	79.50	—	—
1969	97.50	83.50	—	—	95.50	81.50	—	—	118.00	85.50	—	—
1970	104.00	89.50	—	—	102.00	86.00	—	—	126.50	92.50	—	—
1971	111.50	96.00	192.50	250.50	109.50	94.00	183.50	—	134.50	98.50	194.50	252.00
1972	117.50	101.50	203.00	258.00	116.00	100.50	191.50	—	141.50	102.50	205.00	260.00
1973	121.50	104.00	212.50	269.00	120.00	101.00	201.00	—	146.00	107.00	215.00	270.50
1974	128.50	113.00	226.00	281.00	127.00	112.50	217.00	—	156.50	113.50	228.00	283.00
1975	145.50	128.00	250.50	311.50	143.50	128.50	244.00	—	175.50	127.50	252.00	313.50
1976	154.00	136.50	267.50	335.00	152.50	134.50	255.00	306.50	183.00	139.50	269.50	338.00
1977	163.50	146.00	285.50	361.50	161.50	144.00	265.50	322.00	190.50	148.50	291.00	366.50
1978	176.50	158.50	306.00	388.00	174.00	152.00	287.50	—	—	161.50	311.50	397.00
1979	194.50	175.00	335.00	438.00	191.50	171.00	311.50	—	—	177.00	342.50	451.00
1980	—	192.00	369.00	474.50	—	187.00	—	—	—	—	374.00	480.50
1981	—	213.00	401.50	513.50	—	—	—	—	—	—	—	519.00
West												
1967	95.50	81.00	—	—	94.50	80.50	—	—	105.50	81.00	—	—
1968	98.50	86.00	—	—	98.00	85.50	—	—	108.50	86.50	—	—
1969	102.50	89.00	—	—	101.00	65.50	—	—	119.50	91.00	—	—
1970	106.00	92.50	—	—	105.50	89.50	—	—	—	95.00	—	—
1971	113.50	97.50	204.00	240.50	113.00	94.50	—	—	—	99.50	205.00	243.00
1972	116.50	103.50	204.00	256.00	115.50	100.00	181.00	—	132.50	105.00	210.00	259.00
1973	121.00	111.00	220.00	274.00	120.50	—	—	—	133.50	112.50	222.00	276.50
1974	126.50	117.00	232.50	290.00	126.00	110.00	—	—	141.00	121.50	234.50	291.50
1975	144.50	134.00	261.00	319.50	143.00	124.00	247.50	—	—	143.50	266.00	322.50
1976	153.50	144.50	279.50	334.00	153.00	135.50	—	—	—	154.00	281.00	338.50
1977	168.50	154.00	296.00	357.50	167.00	143.50	—	—	—	165.50	302.00	362.50
1978	179.50	162.50	323.50	384.50	179.50	153.50	319.00	—	—	174.50	327.50	392.00
1979	196.00	176.00	345.50	415.00	195.50	170.50	327.50	—	—	184.00	353.00	423.50
1980	—	197.50	390.50	457.00	—	187.00	382.50	—	—	214.00	396.00	460.50
1981	—	210.50	401.50	495.50	—	213.00	—	—	—	211.50	—	—

See footnotes at end of table.

Table 101. Average earnings[1] for selected office occupations in all metropolitan areas by sex, industry division, and region, 1967-81—Continued

Item	All workers				Women				Men			
	Accounting clerks, class B[2]	Messengers	Computer programmers, class B[3]	Systems analysts, class B[3]	Accounting clerks, class B[2]	Messengers	Computer programmers, class B[3]	Systems analysts, class B[3]	Accounting clerks, class B[2]	Messengers	Computer programmers, class B[3]	Systems analysts, class B[3]
NONMANUFACTURING												
All metropolitan areas												
1967	$82.50	$69.50	—	—	$80.50	$67.00	—	—	$99.50	$71.50	—	—
1968	86.50	74.00	—	—	84.00	71.00	—	—	105.50	76.00	—	—
1969	91.00	79.00	—	—	89.00	75.50	—	—	111.50	81.50	—	—
1970	97.00	84.50	—	—	95.00	80.50	—	—	119.50	87.50	—	—
1971	103.50	90.00	$185.50	$232.00	101.00	85.00	$179.50	$222.00	128.50	93.50	$188.00	$233.50
1972	109.50	95.00	196.50	246.50	107.00	91.00	189.50	235.50	134.50	98.00	198.50	248.50
1973	114.50	99.00	205.50	256.00	112.50	94.50	199.00	245.50	140.00	102.50	207.50	258.00
1974	121.00	105.50	216.50	270.50	119.00	100.50	209.50	263.50	145.00	109.50	218.50	272.00
1975	134.00	119.00	237.50	298.00	131.50	113.00	229.50	290.50	160.00	124.00	239.50	300.00
1976	144.00	128.00	253.00	319.00	141.00	122.00	242.50	—	174.00	131.50	256.50	319.50
1977	154.50	136.50	271.00	339.00	151.50	130.50	—	—	—	139.50	268.50	336.00
1978	163.50	142.50	288.00	362.50	161.50	136.50	—	—	—	145.50	286.50	360.00
1979	177.00	153.50	310.50	390.00	173.50	146.50	—	—	—	155.50	307.50	389.50
1980	—	167.00	339.50	429.50	—	161.00	—	—	—	167.00	338.50	428.50
1981	—	179.50	371.00	473.00	—	175.50	—	—	—	178.50	370.00	472.00
Northeast												
1967	82.00	70.00	—	—	79.50	68.00	—	—	97.00	71.00	—	—
1968	87.00	74.50	—	—	83.50	72.00	—	—	105.50	78.00	—	—
1969	92.50	79.50	—	—	89.00	77.00	—	—	111.50	81.50	—	—
1970	100.00	87.00	—	—	96.50	83.00	—	—	120.00	89.00	—	—
1971	106.50	93.00	194.00	246.50	102.50	89.00	185.50	230.50	129.00	95.00	197.50	249.50
1972	113.00	98.50	205.50	258.00	109.00	96.50	198.50	242.50	135.50	100.00	206.00	261.50
1973	119.00	103.50	216.00	271.50	115.50	100.00	214.00	258.00	142.00	105.00	217.00	274.50
1974	126.50	109.50	229.00	286.50	122.00	104.50	225.50	273.00	151.00	112.50	230.50	290.00
1975	136.50	122.00	246.50	316.50	132.50	113.00	239.50	307.00	168.00	126.50	249.00	318.50
1976	148.00	131.50	259.50	337.50	143.00	126.00	251.00	—	185.50	134.00	263.00	338.00
1977	160.00	139.50	276.50	354.50	156.00	137.00	—	—	188.50	141.00	270.50	—
1978	162.00	137.00	288.50	375.50	159.00	133.50	—	—	187.00	138.50	278.50	363.50
1979	171.50	146.00	308.50	395.00	168.50	141.50	—	—	199.00	147.50	299.00	385.50
1980	—	157.00	339.00	430.50	—	156.00	—	—	—	157.50	332.50	419.50
1981	—	172.00	376.50	476.00	—	172.50	—	—	—	172.50	—	466.50
South												
1967	80.00	65.00	—	—	78.00	62.50	—	—	96.00	66.50	—	—
1968	83.50	69.50	—	—	81.50	67.00	—	—	101.00	71.50	—	—
1969	87.50	74.00	—	—	85.50	70.50	—	—	107.50	77.00	—	—
1970	92.50	79.00	—	—	90.50	75.50	—	—	113.00	81.50	—	—
1971	97.50	84.00	176.00	225.50	95.50	80.00	166.50	—	123.00	87.00	179.00	226.50
1972	103.00	89.00	186.50	238.50	101.50	85.00	177.50	233.00	126.50	91.50	189.50	239.50
1973	108.50	94.00	194.50	251.50	107.00	90.50	183.00	247.50	131.00	96.00	197.50	252.00
1974	115.00	100.50	204.00	260.50	113.50	97.00	198.00	252.00	136.00	103.00	206.50	262.00
1975	129.00	115.50	223.50	283.50	127.00	112.00	211.50	281.00	151.00	118.00	226.50	284.00
1976	138.00	124.00	241.50	307.50	136.00	120.00	226.00	298.00	163.00	127.00	247.50	309.50
1977	147.00	133.00	260.50	331.50	145.00	129.50	252.00	321.50	175.50	135.50	263.00	334.00
1978	157.50	140.00	282.50	350.50	155.50	131.50	269.00	343.50	178.00	146.00	287.00	352.50
1979	171.00	152.50	301.50	375.00	168.00	141.00	291.00	—	—	161.00	305.50	379.50
1980	—	166.50	326.00	411.00	—	156.00	306.50	400.00	—	173.50	334.50	414.50
1981	—	173.00	355.50	459.50	—	166.00	342.50	—	—	177.00	362.00	464.50
North Central												
1967	81.50	69.50	—	—	79.50	66.50	—	—	103.00	73.50	—	—
1968	86.00	74.50	—	—	84.00	71.00	—	—	107.50	78.50	—	—
1969	91.00	80.00	—	—	89.00	76.00	—	—	115.00	84.50	—	—
1970	97.00	84.50	—	—	95.00	80.00	—	—	124.00	90.00	—	—
1971	103.50	89.00	182.50	220.00	101.00	84.00	178.00	—	135.50	96.00	184.00	221.00
1972	109.00	94.00	193.00	238.50	107.00	89.50	186.00	227.50	141.50	100.50	195.00	240.50
1973	114.50	97.50	201.50	248.00	112.50	93.00	193.00	235.00	145.00	105.00	204.00	251.00
1974	120.50	105.50	212.50	266.50	119.00	100.50	202.00	263.00	141.50	112.00	215.50	267.50
1975	132.50	117.50	238.00	293.50	131.50	113.00	230.00	290.50	161.50	123.50	241.00	294.00
1976	142.00	125.50	252.00	311.00	140.50	119.50	242.00	310.50	171.00	132.00	255.50	310.50
1977	152.50	134.50	270.00	334.00	150.50	127.50	265.00	326.50	—	140.00	268.50	333.50
1978	163.50	143.00	282.50	360.00	161.50	135.00	274.00	—	—	147.00	283.00	361.50
1979	177.00	154.00	313.50	393.00	173.50	146.00	—	—	—	—	—	396.50
1980	—	166.00	341.00	436.50	—	—	—	—	—	—	—	441.50
1981	—	181.00	370.50	468.50	—	171.50	—	—	—	177.00	—	471.50
West												
1967	89.50	73.50	—	—	88.00	70.50	—	—	108.50	76.50	—	—
1968	92.50	78.00	—	—	91.50	75.00	—	—	114.50	81.00	—	—
1969	96.50	81.00	—	—	95.00	77.50	—	—	117.00	83.50	—	—
1970	101.50	87.00	—	—	100.50	82.50	—	—	124.50	90.00	—	—
1971	109.50	92.00	190.00	232.50	108.00	87.50	185.50	—	128.00	96.00	191.00	234.00
1972	116.00	96.00	201.00	246.00	115.00	91.00	199.00	—	133.00	100.50	201.50	248.00
1973	121.00	100.00	212.00	249.00	119.50	94.50	208.00	—	148.00	105.50	212.50	251.50
1974	126.50	106.00	221.00	265.50	126.00	100.00	218.00	260.00	144.00	111.00	222.00	267.00
1975	141.00	120.50	250.50	291.00	138.50	—	—	—	—	—	249.00	—
1976	152.50	132.00	268.00	312.50	149.50	124.50	—	—	—	132.00	265.50	317.00
1977	165.50	140.00	284.50	328.50	161.00	129.50	—	—	—	140.50	—	329.00
1978	178.00	158.00	306.50	358.00	175.50	150.50	—	—	—	164.50	307.50	364.00
1979	196.50	170.00	327.00	396.50	191.00	161.00	—	—	—	179.50	322.00	—
1980	—	190.50	366.50	443.50	—	182.50	—	427.00	—	192.50	364.00	443.50
1981	—	203.50	393.50	491.50	—	197.50	—	—	—	—	—	—

See footnotes at end of table.

Table 101. Average earnings [1] for selected office occupations in all metropolitan areas by sex, industry division, and region, 1967-81—Contiiued

Item	All workers: Accounting clerks, class B [2]	All workers: Messengers	All workers: Computer programmers, class B [3]	All workers: Systems analysts, class B [3]	Women: Accountingclerks, class B [2]	Women: Messengers	Women: Computer programmers, class B [3]	Women: Systems analysts, class B [3]	Men: Accounting clerks, class B [2]	Men: Messengers	Men: Computer programmers, class B [3]	Men: Systems analysts, class B [3]
TRANSPORTATION, COMMUNICATION, AND OTHER PUBLIC UTILITIES												
All metropolitan areas												
1967	$91.00	$79.50	—	—	$87.50	$75.00	—	—	$109.00	$82.00	—	—
1968	94.00	83.50	—	—	90.50	78.00	—	—	114.50	87.50	—	—
1969	99.50	88.00	—	—	96.00	82.50	—	—	123.00	92.00	—	—
1970	105.50	93.00	—	—	102.00	87.50	—	—	127.50	97.50	—	—
1971	113.00	102.00	$203.50	$235.00	109.00	96.00	$196.50	—	142.00	107.00	$206.00	$237.00
1972	125.00	112.00	219.50	254.50	121.50	109.00	214.50	$245.00	152.00	115.00	221.00	256.50
1973	137.00	121.50	230.50	271.00	133.50	117.50	228.00	271.50	163.50	125.00	231.50	271.00
1974	147.00	131.50	244.00	292.50	144.00	128.50	237.50	290.50	167.50	133.50	246.00	293.00
1975	170.50	152.00	278.00	331.50	166.00	144.50	273.50	331.50	—	158.00	279.50	330.50
1976	186.00	172.00	302.00	363.00	180.50	165.00	294.00	360.00	—	174.50	305.00	362.50
1977	202.50	183.50	328.00	386.00	198.00	176.50	—	—	—	185.00	—	—
1978	213.50	187.50	347.00	413.00	210.50	—	—	—	—	—	—	—
1979	230.00	200.50	377.50	446.00	223.00	—	—	—	—	—	—	—
1980	—	221.50	411.50	482.00	—	—	—	—	—	—	—	—
1981	—	238.00	448.50	539.00	—	—	—	—	—	—	—	—
Northeast												
1967	91.00	79.50	—	—	86.50	73.00	—	—	112.00	82.00	—	—
1968	93.50	83.50	—	—	88.00	76.00	—	—	119.50	88.00	—	—
1969	99.50	87.50	—	—	93.50	82.50	—	—	127.50	91.00	—	—
1970	105.50	94.50	—	—	100.00	86.50	—	—	131.00	99.00	—	—
1971	112.00	107.00	210.50	244.00	105.50	100.50	—	—	144.50	112.00	215.50	249.50
1972	124.50	120.00	232.50	265.50	117.50	118.50	—	—	153.50	121.50	233.50	272.00
1973	138.00	129.50	243.50	291.50	132.00	127.50	—	—	168.00	131.00	247.00	293.00
1974	151.00	140.00	263.50	310.00	144.50	138.50	—	—	172.50	141.00	266.50	312.00
1975	180.50	159.00	297.50	353.50	173.00	146.50	—	—	202.50	164.50	298.50	353.50
1976	199.50	184.00	327.00	387.50	191.00	183.50	—	—	225.00	185.00	329.00	386.50
1977	216.00	198.00	358.50	415.50	211.00	205.00	—	—	235.50	193.00	—	—
1978	218.50	183.00	373.00	454.50	215.50	—	—	—	229.00	186.00	—	—
1979	236.50	200.50	407.50	473.50	231.50	—	—	—	252.50	203.00	—	—
1980	—	208.50	441.00	507.00	—	—	—	—	—	207.50	—	—
1981	—	222.50	481.50	568.50	—	—	—	—	—	217.50	—	—
South												
1967	88.00	74.50	—	—	86.00	70.00	—	—	102.50	77.00	—	—
1968	91.50	78.00	—	—	89.50	73.50	—	—	106.50	81.00	—	—
1969	98.00	83.00	—	—	95.00	—	—	—	115.00	87.00	—	—
1970	102.00	86.50	—	—	99.50	—	—	—	120.00	89.50	—	—
1971	110.00	93.00	201.50	216.50	107.00	—	—	—	132.00	96.00	—	—
1972	120.50	101.00	214.00	236.00	118.00	—	—	—	140.00	103.50	215.50	—
1973	131.00	110.50	221.00	—	128.50	107.00	—	—	150.00	113.00	221.50	—
1974	139.50	120.50	234.50	—	138.00	117.50	—	—	150.50	122.50	239.00	—
1975	161.00	139.00	261.00	297.50	159.50	135.50	—	—	—	142.50	262.50	—
1976	171.50	153.50	281.50	329.00	168.00	151.00	—	—	—	155.50	289.50	327.50
1977	189.50	162.50	308.00	347.00	187.00	154.50	—	—	—	170.50	314.00	346.50
1978	200.50	174.50	330.00	369.50	199.50	162.00	—	—	—	186.00	335.00	367.50
1979	215.50	185.00	362.50	414.00	211.50	166.00	—	—	—	201.50	369.00	410.50
1980	—	221.00	391.00	441.50	—	—	—	—	—	219.50	403.00	440.50
1981	—	225.50	425.50	527.50	—	—	—	—	—	—	433.50	525.50
North Central												
1967	91.50	84.00	—	—	88.00	78.50	—	—	109.00	89.50	—	—
1968	95.50	87.50	—	—	91.50	79.50	—	—	114.00	96.00	—	—
1969	100.50	92.50	—	—	97.50	85.50	—	—	122.50	100.00	—	—
1970	108.00	97.50	—	—	105.00	90.50	—	—	128.50	105.50	—	—
1971	117.00	105.00	197.50	231.50	112.50	97.00	—	—	149.50	114.50	199.00	233.00
1972	129.50	115.00	213.00	251.50	125.00	108.00	—	—	166.00	123.00	214.00	252.00
1973	139.00	125.00	224.50	261.50	135.00	118.00	—	—	176.00	133.50	224.50	261.50
1974	147.00	136.00	234.00	290.00	144.50	131.50	—	—	177.50	141.50	236.50	290.00
1975	171.50	161.50	272.50	330.00	169.50	154.00	263.00	—	191.00	168.00	276.00	330.00
1976	185.50	181.50	294.00	355.50	183.50	170.00	288.50	349.00	204.00	186.50	296.50	358.50
1977	197.50	192.00	315.50	380.50	194.00	—	—	—	—	—	317.50	381.50
1978	218.00	203.50	334.00	411.50	213.50	—	—	—	—	—	330.50	—
1979	235.50	214.50	363.50	440.50	227.00	—	—	—	—	—	—	—
1980	—	228.50	401.00	472.50	—	—	—	—	—	—	—	—
1981	—	263.50	440.00	511.00	—	—	—	—	—	—	—	—
West												
1967	96.00	83.00	—	—	93.00	—	—	—	118.50	—	—	—
1968	97.50	86.50	—	—	95.00	—	—	—	—	—	—	—
1969	101.50	89.50	—	—	99.00	—	—	—	—	—	—	—
1970	107.50	93.00	—	—	105.50	—	—	—	—	—	—	—
1971	117.00	99.50	204.50	—	115.00	—	—	—	—	—	—	—
1972	129.00	111.00	222.00	—	127.50	—	—	—	—	—	—	—
1973	143.50	116.50	—	—	142.00	—	—	—	—	—	—	—
1974	154.50	124.00	245.50	—	153.50	—	—	—	—	—	—	—
1975	170.50	149.50	—	323.00	164.00	—	—	—	—	—	—	—
1976	192.50	166.50	—	355.50	185.00	—	—	—	—	—	—	—
1977	215.50	177.00	—	379.00	—	—	—	—	—	—	—	—
1978	234.00	185.00	346.50	—	—	—	—	—	—	—	—	—
1979	253.00	194.00	378.00	435.00	—	—	—	—	—	—	—	—
1980	—	230.50	413.00	492.50	—	—	—	—	—	—	—	479.00
1981	—	—	—	545.00	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 101. Average earnings[1] for selected office occupations in all metropolitan areas by sex, industry division, and region, 1967-81—Continued

Item	All workers				Women				Men			
	Accounting clerks, class B[2]	Messengers	Computer programmers, class B[3]	Systems analysts, class B[3]	Accounting clerks, class B[2]	Messengers	Computer programmers, class B[3]	Systems analysts, class B[3]	Accounting clerks, class B[2]	Messengers	Computer programmers, class B[3]	Systems analysts, class B[3]
WHOLESALE TRADE												
All metropolitan areas												
1967	$87.50	$69.50	—	—	$83.50	$67.50	—	—	$103.00	$71.00	—	—
1968	92.00	75.00	—	—	87.50	72.50	—	—	107.50	77.00	—	—
1969	96.50	79.00	—	—	93.00	76.00	—	—	113.50	81.50	—	—
1970	102.50	86.00	—	—	99.00	81.00	—	—	123.00	89.50	—	—
1971	109.00	91.00	$182.00	$230.50	106.00	85.50	—	—	132.50	96.00	$186.00	$231.00
1972	114.00	98.00	196.50	253.00	110.50	93.00	$179.00	—	137.50	102.00	200.50	255.00
1973	117.00	102.00	204.00	267.50	114.00	96.50	192.00	—	140.00	107.00	206.50	269.00
1974	122.00	108.50	215.00	271.50	120.00	101.50	—	—	141.00	114.50	216.50	274.50
1975	134.00	123.50	232.50	287.50	132.50	118.00	210.00	—	151.00	127.50	239.00	293.50
1976	144.00	133.00	249.50	310.50	142.50	129.50	226.00	—	164.50	136.50	257.50	313.00
1977	151.50	142.00	269.00	333.00	150.00	138.00	259.00	—	173.00	146.00	270.50	336.50
1978	162.00	152.00	283.00	354.50	161.50	149.00	264.50	$329.50	176.50	156.50	288.50	362.00
1979	174.50	164.00	303.00	385.50	173.50	159.50	290.00	363.50	200.50	172.00	309.00	403.00
1980	—	172.50	352.00	437.00	—	170.00	336.00	397.50	—	180.00	358.00	449.50
1981	—	183.50	385.00	474.50	—	181.00	370.50	453.00	—	181.50	390.00	483.00
Northeast												
1967	85.00	70.50	—	—	80.00	—	—	—	100.00	70.50	—	—
1968	90.00	74.00	—	—	85.00	—	—	—	106.50	75.00	—	—
1969	95.50	79.50	—	—	90.00	—	—	—	112.00	80.50	—	—
1970	105.50	90.50	—	—	101.00	—	—	—	122.00	91.50	—	—
1971	111.00	96.00	187.50	—	107.00	—	—	—	133.00	97.50	205.00	—
1972	117.00	102.50	203.00	—	112.50	—	—	—	139.00	104.50	219.00	—
1973	119.50	107.50	216.00	—	115.50	—	—	—	141.00	109.50	222.00	—
1974	125.50	114.50	227.00	—	122.00	—	—	—	146.00	117.00	232.50	—
1975	128.00	123.50	245.50	—	128.50	—	—	—	153.00	125.00	263.50	—
1976	141.50	133.00	264.50	—	139.00	—	—	—	173.00	135.00	273.00	—
1977	149.50	140.00	279.50	—	148.00	—	—	—	187.50	141.50	285.50	—
1978	159.50	142.00	270.50	—	159.00	—	—	—	—	—	—	—
1979	168.50	151.50	288.00	—	168.00	—	—	—	—	—	307.50	—
1980	—	—	331.00	—	—	—	—	—	—	—	—	—
1981	—	—	379.00	467.00	—	—	—	—	—	—	385.00	—
South												
1967	88.50	66.50	—	—	85.00	66.00	—	—	101.00	68.00	—	—
1968	92.00	72.50	—	—	88.00	—	—	—	104.50	74.50	—	—
1969	95.00	77.50	—	—	91.50	—	—	—	108.50	80.00	—	—
1970	99.50	81.50	—	—	96.50	—	—	—	116.00	83.50	—	—
1971	103.00	86.50	170.50	—	100.50	—	—	—	123.50	91.00	—	—
1972	107.50	93.00	180.00	—	104.50	89.50	—	—	128.00	95.50	184.00	—
1973	109.00	95.00	186.50	—	107.00	—	—	—	128.00	97.00	190.00	—
1974	113.50	104.00	198.00	—	112.00	—	—	—	131.50	106.00	200.50	—
1975	132.50	124.50	218.00	290.50	131.50	—	—	—	147.50	132.00	228.50	295.00
1976	141.50	134.00	234.00	301.00	140.00	—	—	—	162.50	—	248.50	304.50
1977	149.00	141.00	250.50	323.50	147.50	—	—	—	169.50	—	252.50	327.00
1978	156.50	152.00	277.50	—	156.00	—	—	—	169.00	—	281.00	—
1979	171.00	165.00	306.50	—	169.50	—	—	—	—	—	309.50	—
1980	—	171.50	374.00	—	—	162.50	—	—	—	—	378.50	—
1981	—	178.50	393.50	464.00	—	—	—	—	—	—	401.50	—
North Central												
1967	86.00	68.50	—	—	82.00	67.00	—	—	106.50	71.50	—	—
1968	91.00	75.00	—	—	86.00	73.00	—	—	110.50	79.00	—	—
1969	96.00	78.50	—	—	92.00	76.00	—	—	121.00	83.50	—	—
1970	102.00	84.00	—	—	97.50	80.00	—	—	131.00	89.00	—	—
1971	109.00	88.50	183.00	—	105.50	83.50	—	—	139.00	—	181.50	—
1972	114.50	98.00	207.50	269.50	111.00	92.50	—	—	142.50	—	208.50	271.50
1973	118.00	100.50	211.50	263.00	115.50	94.00	—	—	141.00	—	211.50	298.50
1974	123.00	106.50	222.00	276.00	121.50	101.00	—	—	138.50	—	220.50	—
1975	138.50	123.50	232.50	276.00	137.00	117.50	—	—	157.00	—	230.50	290.00
1976	148.00	131.50	246.50	310.00	146.50	128.50	—	—	178.00	—	250.50	310.50
1977	151.50	143.00	272.00	337.50	149.50	137.00	—	—	192.50	—	271.50	345.50
1978	162.50	152.50	291.50	358.00	162.00	145.00	—	—	—	—	294.50	373.50
1979	174.00	164.50	312.50	417.00	173.50	159.00	—	—	—	—	320.00	436.00
1980	—	168.50	344.00	448.50	—	165.50	—	—	—	—	345.50	465.00
1981	—	189.00	374.50	471.50	—	—	—	—	—	—	360.00	481.00
West												
1967	92.00	75.50	—	—	90.50	—	—	—	—	—	—	—
1968	97.50	79.50	—	—	95.50	—	—	—	—	—	—	—
1969	103.00	81.50	—	—	101.00	—	—	—	—	—	—	—
1970	104.50	87.50	—	—	103.50	—	—	—	—	—	—	—
1971	116.00	91.50	184.00	—	114.50	—	—	—	—	—	—	—
1972	118.50	97.50	—	—	117.00	—	—	—	—	—	—	—
1973	126.00	105.50	205.00	—	123.00	—	—	—	—	—	—	—
1974	129.00	108.00	—	—	127.50	—	—	—	—	—	—	—
1975	137.00	121.00	232.50	—	136.50	—	—	—	—	—	—	—
1976	146.00	—	260.00	—	146.00	—	—	—	—	—	—	—
1977	159.00	—	276.00	—	158.50	—	—	—	—	—	276.50	—
1978	169.50	—	286.00	—	169.00	—	—	—	—	—	—	—
1979	186.00	—	300.00	—	183.50	—	—	—	—	—	—	—
1980	—	—	—	—	—	—	—	—	—	—	—	—
1981	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 101. Average earnings [1] for selected office occupations in all metropolitan areas by sex, industry division, and region, 1967-81—Continued

Item	All workers				Women				Men			
	Accounting clerks, class B [2]	Messengers	Computer programmers, class B [3]	Systems analysts, class B [3]	Accounting clerks, class B [3]	Messengers	Computer programmers, class B [3]	Systems analysts, class B [3]	Accounting clerks, class B [2]	Messengers	Computer programmers, class B [3]	Systems analysts, class B [3]
RETAIL TRADE												
All metropolitan areas												
1967	$75.50	$65.50	—	—	$75.50	$64.50	—	—	$84.50	$67.00	—	—
1968	80.50	71.50	—	—	80.00	71.00	—	—	90.50	73.50	—	—
1969	85.00	76.00	—	—	84.50	74.50	—	—	96.00	78.50	—	—
1970	90.50	82.00	—	—	90.00	79.50	—	—	99.50	85.00	—	—
1971	95.50	87.50	$186.00	$228.50	95.50	86.50	—	—	103.50	89.00	$187.00	$228.00
1972	100.50	92.00	193.50	241.50	100.50	91.00	—	—	111.50	94.00	195.00	241.50
1973	105.00	96.00	203.00	252.50	104.50	95.00	—	—	114.50	97.00	203.50	253.50
1974	110.00	101.50	218.00	262.50	109.50	101.50	—	—	123.50	101.50	218.00	262.50
1975	121.50	115.00	241.00	307.50	121.00	113.50	—	—	129.00	117.50	240.00	307.50
1976	129.50	123.50	256.50	318.00	129.00	122.00	—	—	136.00	124.50	255.00	321.00
1977	140.00	133.00	268.00	326.00	139.00	129.00	—	—	—	135.00	266.00	331.00
1978	151.00	143.50	285.00	344.50	151.00	142.00	—	—	160.00	146.00	285.50	343.00
1979	163.00	152.50	309.50	366.50	160.00	—	—	—	—	—	—	—
1980	—	169.50	333.50	407.00	—	—	—	—	—	—	—	—
1981	—	183.50	364.50	439.50	—	—	—	—	—	—	—	—
Northeast												
1967	75.00	64.50	—	—	74.50	64.50	—	—	—	65.00	—	—
1968	79.50	70.50	—	—	79.00	69.50	—	—	—	—	—	—
1969	84.00	75.50	—	—	83.00	74.50	—	—	—	77.00	—	—
1970	90.50	82.50	—	—	90.00	—	—	—	98.50	84.50	—	—
1971	95.00	86.00	—	—	94.50	—	—	—	—	—	—	—
1972	100.50	91.00	191.50	—	100.00	—	—	—	—	—	—	—
1973	105.00	95.50	200.00	—	104.50	—	—	—	—	—	—	—
1974	107.00	99.00	221.00	—	106.50	—	—	—	—	—	219.50	—
1975	116.50	113.00	235.00	—	116.50	—	—	—	—	—	—	—
1976	122.50	—	—	—	122.00	—	—	—	—	—	—	—
1977	127.00	—	—	—	126.50	—	—	—	—	—	—	—
1978	138.50	—	—	—	138.00	—	—	—	—	—	—	—
1979	147.50	—	—	—	146.00	—	—	—	—	—	—	—
1980	—	—	—	—	—	—	—	—	—	—	—	—
1981	—	181.50	330.50	—	—	—	—	—	—	—	—	—
South												
1967	72.50	63.00	—	—	72.00	62.50	—	—	—	—	—	—
1968	76.00	68.50	—	—	76.00	68.00	—	—	—	—	—	—
1969	80.00	73.00	—	—	80.00	—	—	—	—	—	—	—
1970	85.00	76.50	—	—	84.50	—	—	—	—	—	—	—
1971	90.00	83.00	—	—	90.00	—	—	—	—	—	—	—
1972	96.50	86.50	—	—	96.50	—	—	—	—	—	—	—
1973	100.50	90.00	191.00	—	100.50	—	—	—	—	—	—	—
1974	108.50	99.00	204.00	—	108.00	—	—	—	—	—	—	—
1975	120.00	118.50	—	—	119.50	—	—	—	130.00	—	—	—
1976	126.50	121.50	248.00	—	126.50	—	—	—	—	—	247.00	—
1977	133.00	130.00	255.50	—	132.50	—	—	—	137.00	—	258.00	—
1978	144.00	139.00	273.00	—	144.00	—	—	—	148.00	—	—	—
1979	156.50	150.00	300.50	—	153.00	—	—	—	—	—	303.00	—
1980	—	162.00	315.50	—	—	—	—	—	—	—	324.00	—
1981	—	178.00	358.00	—	—	—	—	—	—	—	361.00	—
North Central												
1967	75.00	65.50	—	—	75.00	63.50	—	—	—	—	—	—
1968	80.00	71.50	—	—	80.00	69.00	—	—	—	—	—	—
1969	85.50	77.00	—	—	85.50	74.00	—	—	—	—	—	—
1970	91.00	82.50	—	—	91.00	79.00	—	—	—	—	—	—
1971	96.50	89.00	—	—	96.00	—	—	—	—	—	—	—
1972	99.00	94.50	—	—	99.00	91.50	—	—	—	—	—	—
1973	105.50	97.00	218.50	—	105.00	95.00	—	—	—	—	—	—
1974	110.00	102.00	228.00	—	110.00	100.50	—	—	—	—	231.50	—
1975	119.00	112.50	249.00	—	119.00	111.00	—	—	—	—	247.00	—
1976	128.50	120.50	270.00	—	128.00	121.50	—	—	—	—	268.00	—
1977	142.00	124.00	275.50	—	141.50	—	—	—	151.00	—	271.00	—
1978	151.00	138.00	285.50	361.00	150.50	138.50	—	—	—	—	280.00	—
1979	162.00	148.50	313.50	380.50	158.00	—	—	—	—	—	—	—
1980	—	162.00	341.00	403.50	—	—	—	—	—	—	—	—
1981	—	175.00	379.50	432.00	—	—	—	—	—	—	—	—
West												
1967	84.50	—	—	—	84.50	—	—	—	—	—	—	—
1968	89.50	—	—	—	89.00	—	—	—	—	—	—	—
1969	93.00	—	—	—	93.00	—	—	—	—	—	—	—
1970	99.00	—	—	—	99.00	—	—	—	—	—	—	—
1971	104.00	—	—	—	104.00	—	—	—	—	—	—	—
1972	110.00	—	—	—	110.00	—	—	—	—	—	—	—
1973	112.00	—	—	—	112.00	—	—	—	—	—	—	—
1974	116.00	—	—	—	116.00	—	—	—	—	—	—	—
1975	134.00	—	—	—	134.00	—	—	—	—	—	—	—
1976	145.50	—	—	—	144.50	—	—	—	—	—	—	—
1977	162.00	—	—	—	159.00	—	—	—	—	—	—	—
1978	175.00	—	—	—	175.50	—	—	—	175.50	—	—	—
1979	193.00	—	—	—	194.00	—	—	—	—	—	—	—
1980	—	—	—	—	—	—	—	—	—	—	—	—
1981	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 101. Average earnings [1] for selected office occupations in all metropolitan areas by sex, industry division, and region, 1967-81—Continued

Item	All workers				Women				Men			
	Accounting clerks, class B [2]	Messengers	Computer programmers, class B [3]	Systems analysts, class B [3]	Accounting clerks, class B [2]	Messengers	Computer programmers, class B [3]	Systems analysts, class B [3]	Accounting clerks, class B [2]	Messengers	Computer programmers, class B [3]	Systems analysts, class B [3]
FINANCE, INSURANCE, AND REAL ESTATE												
All metropolitan areas												
1967	$75.50	$65.50	—	—	$74.50	$64.00	—	—	$85.00	$67.00	—	—
1968	80.50	70.50	—	—	79.50	68.50	—	—	92.00	72.50	—	—
1969	85.50	75.50	—	—	84.50	73.00	—	—	98.00	78.00	—	—
1970	91.00	81.00	—	—	89.50	77.50	—	—	109.50	84.00	—	—
1971	96.00	85.00	$179.50	$224.00	94.50	80.50	$175.00	$221.50	115.00	88.00	$181.00	$225.00
1972	100.00	88.50	188.00	237.50	98.50	84.50	184.00	230.50	115.50	92.00	189.00	239.00
1973	104.00	92.00	195.50	240.50	102.50	87.50	190.50	233.00	120.00	95.50	197.00	242.50
1974	110.00	98.00	206.50	259.00	109.00	92.50	199.00	254.00	124.50	102.00	209.00	260.50
1975	123.00	109.00	227.00	289.00	121.50	103.00	220.50	—	144.00	114.00	229.00	292.50
1976	131.00	115.50	238.50	307.00	129.50	109.50	229.50	—	151.00	121.00	242.00	308.50
1977	140.50	123.00	257.00	325.50	139.00	116.50	248.50	—	157.50	128.00	259.00	324.00
1978	148.50	130.50	272.00	352.00	148.00	125.00	263.00	—	—	135.00	274.50	352.00
1979	160.50	141.00	292.50	374.00	160.00	137.00	284.00	—	—	144.50	295.00	375.50
1980	—	154.00	321.50	411.50	—	150.50	311.50	—	—	158.00	325.00	413.50
1981	—	167.00	354.00	453.50	—	164.00	—	—	—	169.50	358.50	—
Northeast												
1967	77.00	68.00	—	—	75.50	67.00	—	—	84.00	68.50	—	—
1968	83.50	73.00	—	—	81.50	71.50	—	—	94.00	74.00	—	—
1969	90.00	78.00	—	—	88.00	76.00	—	—	99.50	80.00	—	—
1970	98.50	83.50	—	—	95.00	81.50	—	—	113.50	85.50	—	—
1971	102.50	88.00	191.50	243.50	99.00	85.00	188.50	—	117.50	89.50	193.00	246.00
1972	105.00	93.00	200.50	254.00	102.50	90.50	199.50	241.00	119.00	94.50	201.50	258.00
1973	109.50	97.00	208.50	256.50	106.50	92.50	211.50	248.00	124.00	99.50	207.50	259.00
1974	115.50	102.00	220.00	2,7.00	112.50	96.50	219.00	264.00	129.50	105.50	220.50	281.50
1975	130.50	114.50	234.00	303.50	127.00	106.00	231.00	293.00	149.00	120.50	235.00	308.00
1976	137.50	121.50	244.00	325.50	134.00	112.50	237.00	—	157.00	126.50	246.50	321.50
1977	148.00	128.50	260.50	340.50	146.00	119.00	250.50	—	160.50	134.00	263.50	335.00
1978	152.00	130.50	270.50	365.50	151.50	126.00	265.50	—	157.00	133.00	271.50	361.50
1979	163.50	138.50	289.50	381.50	163.50	131.50	289.00	—	164.00	141.00	289.00	378.50
1980	—	151.00	322.00	415.00	—	146.00	316.50	—	—	153.50	324.50	412.00
1981	—	165.00	360.00	453.00	—	161.50	—	—	—	166.50	—	448.50
South												
1967	71.00	60.00	—	—	70.50	57.50	—	—	79.00	61.50	—	—
1968	75.00	65.00	—	—	74.50	63.00	—	—	85.50	66.50	—	—
1969	80.00	69.50	—	—	79.50	67.00	—	—	92.50	71.50	—	—
1970	85.50	74.50	—	—	85.00	71.00	—	—	99.00	77.00	—	—
1971	89.50	78.50	163.00	211.50	88.50	75.00	155.00	—	112.50	81.50	166.00	211.00
1972	94.00	82.50	175.00	225.00	93.00	77.50	165.00	—	—	85.50	178.50	225.50
1973	99.00	87.00	184.50	228.00	98.00	83.50	171.50	—	116.50	89.00	189.00	229.50
1974	105.00	91.50	193.00	245.00	104.50	88.50	182.00	—	122.50	93.50	197.00	246.50
1975	117.50	103.50	215.00	275.00	116.50	100.50	204.50	—	140.50	105.50	218.00	274.00
1976	126.50	110.00	227.00	294.50	125.50	105.50	217.50	—	143.00	113.50	231.00	296.00
1977	135.00	118.00	248.00	312.50	134.00	116.00	240.50	304.00	—	119.50	250.00	314.50
1978	144.00	124.00	266.50	345.00	143.00	114.50	258.00	—	—	131.00	270.50	346.00
1979	155.50	137.50	279.50	367.00	155.00	128.00	271.50	357.00	—	147.00	284.00	369.50
1980	—	150.00	308.50	401.00	—	143.00	295.50	—	—	157.50	313.50	405.50
1981	—	157.50	343.50	448.00	—	153.00	337.00	—	—	162.00	348.00	459.00
North Central												
1967	75.00	65.50	—	—	74.50	63.50	—	—	87.00	67.50	—	—
1968	80.00	70.50	—	—	79.50	68.50	—	—	91.50	73.50	—	—
1969	85.50	76.00	—	—	85.00	73.00	—	—	98.00	80.00	—	—
1970	90.00	80.50	—	—	89.00	76.50	—	—	—	85.00	—	—
1971	95.50	84.00	175.50	208.50	95.50	79.50	170.50	—	—	90.00	177.50	209.00
1972	99.50	86.50	180.50	222.50	99.50	83.00	174.50	—	—	92.00	182.50	224.00
1973	104.00	88.50	185.50	229.00	103.50	85.50	176.00	—	—	94.00	189.00	231.00
1974	110.00	97.00	198.50	252.50	110.00	92.00	188.50	251.00	112.00	103.50	202.00	253.00
1975	122.00	105.50	225.00	279.50	122.00	101.50	216.00	—	—	110.50	226.50	262.50
1976	130.50	110.50	236.00	291.00	130.00	107.00	226.50	285.50	—	116.00	239.50	292.50
1977	139.50	119.00	254.00	318.50	139.00	115.00	251.00	306.50	149.00	123.00	253.50	321.50
1978	146.50	126.00	266.00	343.00	147.00	123.50	261.50	336.50	—	130.00	266.00	344.50
1979	159.50	137.50	296.50	368.50	159.50	135.00	286.50	361.00	—	140.50	300.00	370.50
1980	—	148.50	322.00	406.50	—	145.50	313.00	388.50	—	152.50	321.50	413.00
1981	—	162.50	351.00	446.00	—	157.00	339.00	430.00	—	169.00	358.00	453.00
West												
1967	82.00	68.50	—	—	81.00	64.50	—	—	—	72.00	—	—
1968	86.00	73.00	—	—	85.50	68.00	—	—	—	76.50	—	—
1969	89.00	77.00	—	—	88.50	73.50	—	—	—	80.00	—	—
1970	93.00	84.50	—	—	92.50	79.50	—	—	—	88.00	—	—
1971	100.50	88.00	183.00	215.00	100.00	80.50	—	—	—	92.50	185.50	215.00
1972	105.00	91.00	191.00	226.50	104.50	82.50	—	—	—	96.50	191.50	227.50
1973	108.50	94.50	199.50	236.50	108.00	87.50	—	—	—	100.00	200.00	239.50
1974	114.50	101.50	214.50	246.50	114.50	93.00	—	—	—	107.00	217.50	247.00
1975	125.00	111.00	243.50	279.50	124.50	—	—	—	—	—	241.00	—
1976	132.00	119.50	254.00	298.00	131.50	115.00	—	—	—	124.00	257.00	—
1977	140.00	125.50	272.00	312.50	139.50	116.50	—	—	—	132.00	278.00	310.50
1978	154.00	145.50	300.00	334.00	153.50	—	—	—	—	—	308.50	341.50
1979	169.00	157.50	316.50	367.00	168.50	156.00	—	—	—	161.50	320.00	—
1980	—	173.50	348.50	428.00	—	171.50	—	—	—	177.00	353.50	433.50
1981	—	189.50	361.00	475.50	—	187.50	—	—	—	195.50	—	—

See footnotes at end of table.

Table 101. Average earnings[1] for selected office occupations in all metropolitan areas by sex, industry division, and region, 1967–81—Continued

Item	All workers				Women				Men			
	Accounting clerks, class B[2]	Messengers	Computer programmers, class B[3]	Systems analysts, class B[3]	Accounting clerks, class B[2]	Messengers	Computer programmers, class B[3]	Systems analysts, class B[3]	Accounting clerks, class B[2]	Messengers	Computer programmers, class B[3]	Systems analysts, class B[3]
SELECTED SERVICES												
All metropolitan areas												
1967	$83.00	$70.50	—	—	$82.50	$69.00	—	—	$86.50	$71.00	—	—
1968	87.00	74.50	—	—	86.50	73.50	—	—	94.00	74.50	—	—
1969	91.50	79.50	—	—	91.00	77.00	—	—	97.50	80.50	—	—
1970	96.50	86.00	—	—	97.50	82.50	—	—	110.50	87.50	—	—
1971	103.50	93.00	$190.00	$252.00	102.50	90.00	—	—	114.50	94.50	$190.50	$253.50
1972	106.00	96.00	198.50	255.50	107.00	91.50	$190.00	—	118.00	97.50	200.50	257.00
1973	112.50	99.00	209.00	264.50	111.50	94.00	196.00	—	124.00	101.00	213.00	267.50
1974	117.50	104.50	213.00	272.50	116.00	97.00	204.50	$261.00	136.00	107.50	215.00	275.00
1975	131.50	120.50	227.00	289.50	130.00	116.00	214.00	280.00	151.00	122.00	230.50	291.50
1976	140.50	127.00	245.00	309.00	139.00	121.00	228.50	303.50	160.50	128.50	250.50	310.50
1977	149.00	136.00	256.50	333.50	147.00	133.00	250.50	320.50	166.00	137.00	255.50	335.00
1978	158.00	141.00	278.50	350.50	157.00	139.00	271.00	331.50	169.00	142.00	280.00	354.00
1979	172.50	150.00	298.00	375.50	171.50	146.00	293.00	—	183.50	151.00	299.50	383.00
1980	—	161.00	320.00	420.00	—	160.50	304.50	406.00	—	161.00	327.00	423.50
1981	—	177.50	350.00	456.50	—	179.50	344.00	439.50	—	176.50	351.50	461.50
Northeast												
1967	82.00	68.00	—	—	82.00	—	—	—	—	68.00	—	—
1968	87.50	72.50	—	—	87.00	72.00	—	—	—	72.50	—	—
1969	92.50	78.50	—	—	92.00	—	—	—	—	79.00	—	—
1970	101.50	86.00	—	—	100.50	83.00	—	—	—	87.00	—	—
1971	110.50	94.00	195.00	263.00	108.50	89.00	—	—	122.00	95.00	195.50	264.00
1972	117.50	97.00	203.50	269.00	117.00	—	—	—	—	98.00	206.50	269.00
1973	123.00	99.00	225.00	297.50	122.00	94.50	—	—	—	100.00	—	298.50
1974	131.00	107.00	227.50	—	127.00	98.50	—	—	150.50	109.00	229.50	—
1975	138.00	118.50	242.50	325.50	137.00	—	—	—	—	120.00	244.50	328.00
1976	146.00	124.50	250.50	326.00	145.00	—	—	—	—	125.50	258.00	326.50
1977	153.50	131.00	254.00	339.50	155.00	—	—	—	158.50	130.00	258.00	348.50
1978	151.50	132.50	272.50	347.00	151.50	—	—	—	155.00	132.00	273.50	351.00
1979	161.50	139.00	292.50	371.00	161.50	145.50	297.00	—	160.50	138.00	290.00	374.50
1980	—	149.00	323.00	407.00	—	—	313.00	—	—	148.00	326.50	413.50
1981	—	165.00	358.50	447.00	—	171.50	352.50	429.50	—	163.50	361.50	454.50
South												
1967	75.00	64.50	—	—	74.50	—	—	—	—	—	—	—
1968	79.50	68.00	—	—	78.50	—	—	—	—	67.50	—	—
1969	84.00	73.50	—	—	83.00	—	—	—	—	73.50	—	—
1970	90.00	80.50	—	—	86.50	—	—	—	—	82.00	—	—
1971	95.00	87.50	183.50	245.00	94.50	—	—	—	—	89.00	182.50	246.50
1972	98.00	90.50	186.00	247.00	97.00	—	—	—	—	92.50	187.50	248.00
1973	106.00	96.00	197.00	261.00	105.50	—	—	—	—	96.00	199.50	264.00
1974	112.00	102.00	203.00	269.00	111.00	—	—	—	—	103.50	203.50	273.00
1975	125.00	126.50	216.00	283.00	124.50	—	—	—	—	127.50	220.00	283.50
1976	135.50	131.00	241.00	318.00	135.00	—	225.00	—	—	133.50	246.50	321.00
1977	142.00	141.50	258.00	352.00	140.50	132.00	—	—	—	145.50	258.50	353.00
1978	153.00	146.00	283.00	360.00	152.00	—	278.50	—	—	151.00	282.50	364.50
1979	172.00	159.00	296.50	371.00	171.00	—	306.50	—	184.50	163.00	293.50	381.00
1980	—	170.50	309.00	403.50	—	155.50	297.00	—	—	176.50	316.00	406.50
1981	—	180.50	338.50	446.50	—	—	331.00	—	—	183.50	340.50	449.00
North Central												
1967	83.00	72.50	—	—	83.00	68.00	—	—	—	74.50	—	—
1968	87.00	77.00	—	—	86.50	76.00	—	—	—	77.50	—	—
1969	91.00	81.50	—	—	91.00	79.00	—	—	—	83.50	—	—
1970	96.50	87.50	—	—	96.00	84.00	—	—	—	90.00	—	—
1971	102.00	93.50	—	—	101.50	93.50	—	—	—	93.50	—	—
1972	106.50	96.50	190.00	—	106.50	—	—	—	—	97.50	192.50	—
1973	108.00	99.50	197.00	241.00	107.00	95.50	—	—	—	102.00	202.00	—
1974	112.50	103.50	211.50	262.50	112.00	99.50	—	—	—	106.50	216.00	263.50
1975	124.00	115.50	224.50	284.50	123.50	114.50	—	—	—	116.00	230.00	285.50
1976	133.50	119.50	240.00	294.00	133.50	117.00	—	—	—	121.50	246.50	293.50
1977	142.50	127.00	250.00	303.00	142.50	125.50	—	—	—	128.50	252.00	303.50
1978	153.00	135.00	266.00	329.50	153.00	134.50	255.00	—	—	135.50	272.00	335.50
1979	163.50	143.50	300.00	354.50	163.00	142.50	269.50	—	—	145.00	313.00	358.50
1980	—	153.50	322.00	446.50	—	—	298.00	—	—	151.00	332.50	449.00
1981	—	169.50	337.00	465.00	—	—	333.00	—	—	165.00	339.50	472.50
West												
1967	93.00	80.50	—	—	92.50	—	—	—	—	82.50	—	—
1968	96.00	84.50	—	—	95.50	—	—	—	—	88.00	—	—
1969	99.50	86.00	—	—	99.00	—	—	—	—	88.00	—	—
1970	105.50	91.00	—	—	104.50	—	—	—	—	92.50	—	—
1971	108.50	99.50	—	—	108.00	—	—	—	—	102.50	—	—
1972	112.00	98.00	226.00	—	111.50	—	—	—	—	—	226.00	—
1973	114.00	102.00	232.50	265.00	113.50	—	—	—	—	—	234.00	267.50
1974	117.50	102.00	—	—	116.50	—	—	—	—	—	—	—
1975	144.00	128.00	246.50	278.00	139.00	—	—	—	182.00	131.00	—	282.00
1976	156.50	140.50	261.00	299.00	149.00	—	—	—	—	139.00	—	298.50
1977	169.00	157.00	271.50	330.50	162.50	—	—	—	—	156.00	—	326.00
1978	184.00	178.00	303.50	361.00	181.00	—	—	—	—	186.00	—	—
1979	205.50	194.50	316.50	405.00	201.00	—	—	—	—	207.50	—	413.50
1980	—	211.50	349.50	428.00	—	—	—	—	—	—	353.00	427.50
1981	—	235.50	395.50	475.00	—	—	—	—	—	—	—	—

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[1] Earnings relate to regular straight-time salaries paid for standard work-weeks. Data are derived by statistically combining average earnings from surveys conducted annually in selected Standard Metropolitan Statistical Areas (SMSA's). Earnings for these and other occupations are available for the SMSA's surveyed. Because the surveys are conducted at various times throughout the year, combined data relate to an average payroll month of reference. For 1975 and subsequent years, data relate to July (individual area data were combined on a calendar year basis). Before 1975, data relate to February (individual area data were combined on a fiscal year—July through June—basis).

[2] A revised 4-level occupational description for accounting clerks was introduced in 1980. Individual level data are not comparable with the previous 2-level description.

[3] Beginning in 1981, multilevel jobs were indentified by numeric instead of alphabetic designations. This job is comparable to the current level II definition.

NOTE: Dashes indicate data not available.

Table 102. Percent increases in average straight-time hourly earnings,[1] selected occupational groups in metropolitan areas, 1977-82 [2]

Region and area	Office clerical [3]											
	All industries						Manufacturing					
	1977	1978	1979	1980	1981	1982	1977	1978	1979	1980	1981	1982
Northeast												
Albany-Schenectady-Troy	5.8	6.5	9.4	9.7	8.8	8.7	(4)	(4)	(4)	(4)	(4)	(4)
Boston	6.4	6.0	7.9	9.2	11.1	8.0	7.1	5.9	8.3	10.0	10.3	8.0
Buffalo	7.6	8.5	8.5	9.4	7.7	7.6	8.0	9.9	9.4	10.2	7.2	7.6
Hartford	8.3	5.6	6.5	8.6	7.6	7.9	6.5	5.7	5.5	9.3	7.4	7.1
Nassau-Suffolk	6.5	5.0	6.9	8.8	10.0	7.2	6.5	5.8	6.9	10.8	11.6	7.5
Newark	6.0	7.3	7.3	8.3	9.2	9.4	6.5	8.4	7.9	8.9	8.5	9.9
New York	5.8	5.8	6.1	7.5	9.5	9.2	7.1	6.4	6.7	8.0	9.0	9.4
Northeast Pennsylvania	7.4	6.8	6.1	8.9	9.1	7.8	8.5	7.0	7.0	8.8	9.2	8.6
Paterson-Clifton-Passaic	6.6	6.0	6.7	7.8	8.9	9.1	7.6	6.3	7.5	7.1	8.8	9.4
Philadelphia	7.1	6.7	7.9	9.3	9.7	6.9	8.7	7.0	8.4	9.4	10.0	6.6
Pittsburgh	8.0	7.7	8.4	9.5	9.8	9.9	8.5	8.4	9.6	10.4	10.8	10.5
Portland	9.0	8.2	10.5	9.2	10.6	7.8	(4)	(4)	(4)	(4)	(4)	(4)
Poughkeepsie	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Providence-Warwick-Pawtucket	6.7	7.7	7.4	8.8	9.6	9.0	7.0	7.9	6.4	8.6	9.6	9.1
Trenton	6.7	9.1	8.1	8.3	9.2	8.0	7.9	8.9	7.9	8.6	9.2	(4)
Worcester	6.8	7.2	7.1	9.0	9.5	8.6	6.5	6.6	7.8	(4)	(4)	(4)
York	6.8	8.8	7.8	9.2	9.6	9.2	6.4	9.4	8.0	9.4	10.0	10.2
South												
Atlanta	6.8	6.5	7.0	9.4	11.0	8.7	6.7	(4)	(4)	(4)	(4)	(4)
Baltimore	5.8	8.1	8.1	10.0	11.4	8.3	6.4	10.4	7.7	8.9	10.6	7.1
Birmingham	5.8	7.0	(4)	(4)	(4)	(4)	7.1	7.3	(4)	(4)	(4)	(4)
Chattanooga	6.9	6.5	7.8	9.2	11.2	8.6	8.6	7.5	(4)	(4)	(4)	(4)
Corpus Christi	6.6	(4)	(4)	11.4	12.2	9.3	(4)	(4)	(4)	(4)	(4)	(4)
Dallas-Fort Worth	7.0	7.5	9.3	13.4	10.3	7.8	7.4	7.1	8.5	11.2	11.7	6.9
Daytona Beach	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Gainesville	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Greensboro-Winston-Salem-High Point	8.6	6.2	9.5	10.8	9.9	7.3	9.9	5.2	9.5	8.3	10.8	7.4
Greenville-Spartanburg	7.7	8.0	7.0	9.1	9.8	10.9	8.5	8.3	6.8	9.7	9.7	10.8
Houston	7.4	9.1	8.6	11.3	11.1	9.9	8.1	8.8	7.8	9.5	10.6	10.4
Huntsville	7.7	8.1	(4)	(4)	10.8	7.0	(4)	(4)	(4)	(4)	(4)	(4)
Jackson	5.6	6.9	8.7	8.9	9.0	11.7	(4)	(4)	(4)	(4)	(4)	(4)
Jacksonville	6.8	7.8	8.6	9.4	10.0	8.2	(4)	(4)	(4)	(4)	(4)	(4)
Louisville	6.3	7.9	9.8	10.9	8.8	7.6	7.3	7.9	9.6	11.2	9.1	(4)
Memphis	7.5	9.1	8.4	9.2	8.0	6.0	7.5	8.1	8.5	8.1	8.7	(4)
Miami	7.0	5.3	9.1	9.5	10.0	7.0	(4)	(4)	(4)	(4)	(4)	(4)
New Orleans	6.8	7.1	9.7	9.4	9.8	9.1	(4)	(4)	(4)	(4)	(4)	(4)
Norfolk-Virginia Beach-Portsmouth	7.7	7.7	8.1	8.8	8.4	6.3	(4)	(4)	(4)	(4)	(4)	(4)
Oklahoma City	7.9	8.9	9.4	12.8	11.2	9.7	6.7	7.6	8.5	12.8	10.6	(4)
Richmond	5.6	6.9	8.0	8.6	10.2	8.6	7.2	7.3	8.9	(4)	(4)	8.6
San Antonio	6.0	7.8	8.5	11.0	9.7	8.4	(4)	(4)	(4)	(4)	(4)	(4)
Washington	7.0	7.9	6.2	8.7	9.1	8.7	(4)	(4)	(4)	(4)	(4)	(4)
North Central												
Akron	8.3	8.8	(4)	(4)	(4)	(4)	9.1	8.4	(4)	(4)	(4)	(4)
Canton	(4)	7.6	(4)	(4)	(4)	(4)	(4)	7.6	(4)	(4)	(4)	(4)
Chicago	8.0	7.1	7.3	10.2	9.7	8.9	8.1	7.5	7.2	9.9	10.1	8.8
Cincinnati	6.8	6.9	8.5	9.3	9.6	9.5	7.3	7.4	7.9	9.7	9.3	11.8
Cleveland	7.5	7.6	8.5	10.1	9.8	7.5	7.0	7.8	8.5	12.0	11.0	8.3
Columbus	7.1	6.8	7.6	9.9	9.6	7.3	7.1	6.5	7.8	10.7	9.7	7.2
Davenport-Rock Island-Moline	9.1	11.2	10.9	9.7	12.5	10.2	8.9	12.2	11.8	10.8	(4)	(4)
Dayton	6.6	7.5	7.8	9.7	8.7	5.4	6.6	7.4	8.1	9.3	8.2	5.1
Detroit	7.6	6.5	8.3	10.2	9.7	7.6	7.9	5.9	9.0	11.7	9.5	6.6
Green Bay	7.1	7.8	9.3	10.4	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Indianapolis	7.0	6.4	9.2	9.3	7.5	8.4	7.5	5.8	11.9	9.2	7.7	(4)
Kansas City	6.4	8.8	7.7	9.1	9.5	9.0	7.1	7.2	8.6	9.8	8.3	7.5
Milwaukee	7.2	7.8	7.2	8.9	10.4	9.3	7.9	6.2	7.4	8.6	11.3	9.8
Minneapolis-St. Paul	7.9	8.0	8.6	9.1	11.6	9.2	8.1	7.1	8.7	8.0	11.6	9.2
Omaha	7.9	7.4	9.1	10.7	8.2	9.9	(4)	(4)	(4)	(4)	(4)	(4)
Saginaw	6.7	9.4	9.4	9.6	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
St. Louis	6.9	6.9	8.0	10.3	9.6	9.1	6.7	6.4	8.6	10.4	10.2	8.8
South Bend	8.0	8.8	8.6	10.6	8.6	7.2	8.5	8.4	8.7	(4)	(4)	(4)
Toledo	6.8	9.4	7.0	10.7	11.5	7.2	7.5	8.9	6.2	11.4	13.0	7.5
Wichita	7.8	7.8	10.7	13.5	10.7	11.3	7.4	8.3	12.3	14.5	12.5	13.0

See footnotes at end of table.

Table 102. Percent increases in average straight-time hourly earnings,[1] selected occupational groups in metropolitan areas, 1977-82 [2]—Continued

Region and area	Office clerical [3]											
	All industries						Manufacturing					
	1977	1978	1979	1980	1981	1982	1977	1978	1979	1980	1981	1982
West												
Anaheim-Santa Ana-Garden Grove	7.7	8.6	8.8	9.7	10.2	8.2	7.5	7.9	9.3	9.4	10.5	9.0
Billings	8.1	7.6	9.0	9.5	12.2	6.2	(4)	(4)	(4)	(4)	(4)	(4)
Denver-Boulder	7.7	7.8	10.2	10.8	10.0	8.2	6.7	(4)	(4)	10.7	8.5	6.9
Fresno	6.7	6.8	6.8	7.5	8.8	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Los Angeles-Long Beach	7.4	7.8	9.8.	9.0	11.1	8.2	7.2	6.9	9.7	9.6	11.1	8.3
Portland	9.2	8.5	8.5	9.8	9.9	8.1	(4)	(4)	(4)	(4)	(4)	(4)
Sacramento	8.8	6.9	9.1	9.2	9.5	7.4	(4)	(4)	(4)	(4)	(4)	(4)
Salt Lake City-Ogden	7.4	8.2	9.4	11.5	9.8	7.3	7.4	9.1	9.9	10.5	9.1	8.1
San Diego	5.6	7.9	7.3	12.0	9.6	7.9	5.8	7.7	8.9	12.7	8.8	7.9
San Francisco-Oakland	6.7	6.9	8.3	9.9	10.6	10.0	6.9	7.7	7.7	11.3	10.0	11.0
San Jose	7.4	7.2	7.3	9.2	11.3	10.5	8.0	6.8	8.4	8.2	11.7	10.1
Seattle-Everett	8.1	9.6	9.3	9.3	11.5	9.1	(4)	(4)	(4)	(4)	(4)	(4)

Region and area	Electronic data processing [5]											
	All industries						Manufacturing					
	1977	1978	1979	1980	1981	1982	1977	1978	1979	1980	1981	1982
Northeast												
Albany-Schenectady-Troy	(4)	(4)	9.8	8.9	10.7	11.3	(4)	(4)	(4)	(4)	(4)	(4)
Boston	5.8	6.7	8.0	8.7	10.9	8.1	5.9	7.7	7.9	9.3	11.1	7.4
Buffalo	5.9	6.3	8.5	10.4	7.2	8.2	7.3	7.4	9.0	9.7	6.5	8.1
Hartford	5.3	7.3	6.3	9.5	9.2	7.6	(4)	(4)	8.1	10.1	(4)	(4)
Nassau-Suffolk	5.1	5.7	9.4	9.5	10.0	7.2	(4)	(4)	(4)	(4)	(4)	6.6
Newark	5.1	8.4	6.9	7.7	8.2	10.2	5.3	7.6	6.6	7.4	9.6	8.1
New York	5.8	5.3	5.5	8.7	10.3	7.4	6.6	6.3	6.0	9.4	9.0	8.9
Northeast Pennsylvania	(4)	6.2	6.4	10.1	8.2	11.0	(4)	(4)	(4)	(4)	(4)	(4)
Paterson-Clifton-Passaic	6.5	7.9	6.4	8.0	10.2	9.4	(4)	7.4	(4)	(4)	(4)	(4)
Philadelphia	7.4	6.2	8.1	9.4	8.8	8.0	8.1	6.7	7.7	8.2	9.3	6.1
Pittsburgh	8.4	7.8	8.2	9.2	7.6	9.9	10.4	7.9	8.1	10.6	6.1	10.6
Portland	(4)	12.6	6.9	10.1	8.4	7.5	(4)	(4)	(4)	(4)	(4)	(4)
Poughkeepsie	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Providence-Warwick-Pawtucket	6.8	7.2	7.7	9.6	7.9	9.2	(4)	(4)	(4)	(4)	(4)	10.9
Trenton	7.2	2.7	7.3	9.2	10.9	7.4	(4)	(4)	(4)	(4)	(4)	(4)
Worcester	5.9	11.0	6.1	12.3	6.5	9.1	(4)	(4)	(4)	(4)	(4)	(4)
York	(4)	(4)	8.3	8.0	11.1	10.0	(4)	(4)	(4)	(4)	(4)	(4)
South												
Atlanta	7.3	9.4	8.2	7.0	13.8	8.8	(4)	(4)	(4)	(4)	(4)	(4)
Baltimore	6.5	7.6	7.7	9.8	8.4	6.9	7.1	(4)	(4)	(4)	(4)	(4)
Birmingham	7.2	8.2	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Chattanooga	7.4	10.7	6.2	9.7	13.1	8.5	(4)	(4)	(4)	(4)	(4)	(4)
Corpus Christi	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Dallas-Fort Worth	6.6	8.4	10.9	9.5	10.5	8.6	6.9	10.1	9.3	11.8	8.9	8.7
Daytona Beach	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Gainesville	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Greensboro-Winston-Salem-High Point	6.9	6.7	7.9	12.9	8.3	8.6	7.6	5.3	8.2	11.4	8.8	10.2
Greenville-Spartanburg	5.8	8.6	11.4	7.9	10.9	12.4	8.2	(4)	(4)	(4)	(4)	(4)
Houston	5.8	12.1	6.6	10.4	11.0	11.1	(4)	(4)	(4)	(4)	10.4	11.6
Huntsville	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Jackson	(4)	7.1	9.2	13.5	7.2	15.3	(4)	(4)	(4)	(4)	(4)	(4)
Jacksonville	6.3	9.6	11.1	7.1	10.0	9.6	(4)	(4)	(4)	(4)	(4)	(4)
Louisville	8.9	9.1	8.0	11.7	8.7	7.9	(4)	(4)	(4)	(4)	(4)	(4)
Memphis	7.6	7.7	11.8	8.7	9.6	6.8	(4)	(4)	(4)	(4)	(4)	(4)
Miami	8.5	4.8	9.5	9.0	9.8	6.1	(4)	(4)	(4)	(4)	(4)	(4)
New Orleans	7.8	10.0	6.5	9.4	10.5	10.3	(4)	(4)	(4)	(4)	(4)	(4)
Norfolk-Virginia Beach-Portsmouth	(4)	(4)	11.0	5.9	10.0	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Oklahoma City	9.7	7.8	10.5	15.9	9.5	10.2	(4)	(4)	(4)	(4)	(4)	(4)
Richmond	7.0	8.0	6.1	8.8	10.3	9.5	5.3	7.8	7.2	8.9	9.8	9.2
San Antonio	7.3	6.9	4.4	10.6	12.4	9.6	(4)	(4)	(4)	(4)	(4)	(4)
Washington	6.5	5.5	7.1	7.4	8.4	9.5	(4)	(4)	(4)	(4)	(4)	(4)

See footnotes at end of table.

Table 102. Percent increases in average straight-time hourly earnings,[1] selected occupational groups in metropolitan areas, 1977-82 [2]—Continued

Region and area	Electronic data processing [3]											
	All industries						Manufacturing					
	1977	1978	1979	1980	1981	1982	1977	1978	1979	1980	1981	1982
North Central												
Akron	7.6	7.9	(4)	(4)	(4)	(4)	8.7	7.5	(4)	(4)	(4)	(4)
Canton	7.7	6.7	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Chicago	6.9	7.6	7.0	9.1	9.8	9.1	6.3	7.1	7.1	10.7	9.7	9.8
Cincinnati	7.1	7.2	7.5	10.1	9.1	8.4	(4)	(4)	6.8	9.7	8.8	9.6
Cleveland	8.7	7.5	8.4	10.4	8.8	7.9	6.5	7.1	8.3	11.2	9.5	7.9
Columbus	6.5	9.2	7.8	10.0	10.5	9.3	(4)	(4)	(4)	(4)	(4)	(4)
Davenport-Rock Island-Moline	9.0	9.4	11.6	9.6	11.7	9.8	(4)	(4)	(4)	(4)	(4)	(4)
Dayton	8.0	6.1	8.1	9.9	9.2	4.1	7.1	6.2	8.2	10.1	7.9	2.6
Detroit	7.0	6.8	10.5	10.3	8.4	5.9	7.8	7.4	10.6	10.4	8.5	3.5
Green Bay	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Indianapolis	5.8	8.9	10.0	9.5	9.3	8.4	(4)	(4)	8.8	10.1	(4)	(4)
Kansas City	6.5	9.3	6.7	8.4	8.6	9.0	(4)	(4)	6.2	8.9	8.7	8.7
Milwaukee	7.0	8.6	7.0	10.3	10.1	9.7	7.2	6.9	7.5	9.2	9.6	10.4
Minneapolis-St. Paul	5.5	7.3	8.5	9.7	10.0	8.9	5.8	6.5	8.5	8.6	10.5	9.7
Omaha	11.4	6.9	10.5	14.3	8.8	6.5	(4)	(4)	(4)	(4)	(4)	(4)
Saginaw	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
St. Louis	7.0	7.6	6.9	6.8	10.6	12.1	7.0	7.2	8.3	7.0	11.3	13.0
South Bend	6.8	6.2	7.5	8.9	8.3	7.1	5.2	5.7	7.4	8.7	(4)	(4)
Toledo	7.5	8.6	7.2	11.9	10.5	6.4	8.1	8.7	6.1	12.7	10.5	5.8
Wichita	4.2	7.6	8.2	13.9	7.8	11.5	(4)	(4)	(4)	(4)	(4)	(4)
West												
Anaheim-Santa Ana-Garden Grove	6.3	4.3	5.2	9.1	10.5	10.5	(4)	(4)	(4)	(4)	(4)	9.9
Billings	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Denver-Boulder	7.4	7.1	9.7	11.0	9.8	9.0	7.2	7.8	9.1	8.3	9.0	6.0
Fresno	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Los Angeles-Long Beach	6.6	9.6	8.6	9.9	13.1	7.4	6.3	8.8	8.4	9.4	14.0	8.3
Portland	7.9	8.5	9.1	9.7	7.7	7.7	(4)	(4)	(4)	14.5	1.3	(4)
Sacramento	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Salt Lake City-Ogden	9.5	6.3	10.6	11.3	9.7	11.9	(4)	(4)	(4)	(4)	(4)	(4)
San Diego	7.2	7.9	8.3	12.0	11.0	7.7	7.8	8.7	9.5	11.1	10.9	7.9
San Francisco-Oakland	6.8	7.9	8.4	9.9	7.9	10.8	5.0	8.1	(4)	(4)	(4)	(4)
San Jose	6.9	7.0	9.6	6.7	10.9	10.5	7.4	7.6	8.7	8.1	11.1	9.8
Seattle-Everett	7.4	8.2	8.6	9.7	10.6	7.3	(4)	(4)	(4)	(4)	(4)	(4)

Region and area	Industrial nurses											
	All industries						Manufacturing					
	1977	1978	1979	1980	1981	1982	1977	1978	1979	1980	1981	1982
Northeast												
Albany-Schenectady-Troy	6.5	7.0	9.3	10.1	7.4	9.0	7.2	6.3	9.5	9.7	7.1	9.0
Boston	5.9	8.7	8.8	9.7	11.1	8.7	6.3	8.5	8.6	9.4	10.6	8.5
Buffalo	8.3	7.8	8.3	12.9	9.5	5.9	8.4	7.8	8.5	13.3	9.1	6.0
Hartford	6.2	9.7	9.1	10.1	9.1	8.6	6.5	10.4	10.6	7.2	9.1	8.2
Nassau-Suffolk	8.3	7.7	7.7	11.3	9.5	7.8	9.1	7.2	(4)	(4)	(4)	(4)
Newark	7.7	8.8	9.2	8.6	8.2	8.8	7.7	9.6	9.1	9.3	6.6	8.9
New York	6.8	6.6	6.4	10.6	8.0	9.6	6.4	6.7	5.8	12.2	7.9	9.5
Northeast Pennsylvania	9.3	7.8	10.0	6.1	10.6	5.5	9.8	8.5	10.3	5.8	10.9	6.3
Paterson-Clifton-Passaic	6.7	3.6	8.5	10.4	7.8	9.2	6.6	4.3	9.5	9.6	7.7	(4)
Philadelphia	8.7	8.5	9.4	9.1	8.7	7.6	8.5	9.0	9.9	8.6	8.9	7.7
Pittsburgh	8.7	10.2	8.6	10.7	11.0	13.0	8.5	10.2	9.1	10.9	11.1	13.8
Portland	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Poughkeepsie	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Providence-Warwick-Pawtucket	6.8	9.3	6.9	11.9	9.5	9.2	7.4	(4)	7.3	11.9	10.0	8.3
Trenton	8.1	8.7	5.4	13.2	9.6	4.3	8.1	8.7	5.4	13.2	9.6	(4)
Worcester	6.1	6.9	8.5	9.5	10.7	6.9	(4)	(4)	9.7	9.5	10.6	6.5
York	8.0	8.0	6.2	10.1	13.6	8.3	(4)	(4)	5.7	10.0	12.6	8.9

See footnotes at end of table.

Table 102. Percent increases in average straight-time hourly earnings,[1] selected occupational groups in metropolitan areas, 1977–82 [2]—Continued

Region and area	Industrial nurses											
	All industries						Manufacturing					
	1977	1978	1979	1980	1981	1982	1977	1978	1979	1980	1981	1982
South												
Atlanta	6.4	9.4	7.1	10.8	13.7	8.4	(4)	(4)	(4)	12.0	13.3	7.0
Baltimore	6.8	8.6	7.3	10.3	10.6	8.5	7.5	8.6	7.1	11.1	9.9	8.1
Birmingham	8.1	5.7	(4)	(4)	(4)	(4)	8.5	5.9	(4)	(4)	(4)	(4)
Chattanooga	(4)	(4)	7.4	9.4	9.8	9.1	(4)	(4)	7.2	9.4	10.4	9.0
Corpus Christi	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Dallas-Forth Worth	8.3	10.2	8.8	11.7	10.6	10.1	9.2	9.1	8.6	11.5	9.3	9.7
Daytona Beach	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Gainesville	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Greensboro–Winston-Salem–High Point	6.9	5.8	8.6	11.2	13.6	6.4	7.5	5.4	8.4	[illegible]	13.7	6.2
Greenville-Spartanburg	7.8	5.6	7.8	11.3	9.9	11.8	7.8	5.6	7.8	11.3	9.9	11.8
Houston	9.8	9.9	7.2	13.5	10.8	9.8	9.5	10.2	5.8	14.8	10.2	8.5
Huntsville	(4)	(4)	(4)	(4)	13.6	6.9	(4)	(4)	(4)	(4)	13.8	6.8
Jackson	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Jacksonville	10.5	9.6	9.5	7.9	8.5	8.8	(4)	(4)	(4)	(4)	(4)	(4)
Louisville	9.2	8.3	12.0	12.2	13.9	8.0	9.3	8.1	12.0	12.2	14.1	8.0
Memphis	10.4	5.1	10.1	10.2	12.9	7.4	(4)	(4)	10.2	9.7	13.9	7.2
Miami	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
New Orleans	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Norfolk–Virginia Beach–Portsmouth	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Oklahoma City	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Richmond	8.0	7.3	6.9	13.2	11.8	13.3	8.1	7.8	7.4	13.1	11.8	13.7
San Antonio	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Washington	6.9	8.7	6.8	5.2	6.7	(4)	(4)	(4)	(4)	(4)	(4)	(4)
North Central												
Akron	9.7	7.3	(4)	(4)	(4)	(4)	9.9	7.7	(4)	(4)	(4)	(4)
Canton	8.9	8.0	(4)	(4)	(4)	(4)	9.0	8.1	(4)	(4)	(4)	(4)
Chicago	7.7	8.7	8.3	10.7	9.2	11.1	7.1	9.4	8.4	10.7	9.7	10.5
Cincinnati	7.6	8.7	8.9	11.6	10.7	9.4	8.3	8.4	9.1	11.4	11.0	9.5
Cleveland	8.1	8.2	10.5	12.2	9.0	8.1	8.2	8.0	11.0	12.2	10.2	5.9
Columbus	11.0	8.0	8.0	10.6	11.8	7.3	11.5	7.7	8.2	10.3	11.3	8.2
Davenport–Rock Island–Moline	6.3	10.1	9.8	12.9	12.7	12.4	6.3	10.1	9.8	12.9	12.7	12.4
Dayton	6.1	9.9	9.4	10.8	8.7	5.4	6.3	10.4	9.5	10.7	8.7	5.4
Detroit	8.5	8.1	10.5	12.1	9.1	7.3	8.7	7.8	10.5	12.5	9.4	6.0
Green Bay	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Indianapolis	11.4	7.7	13.3	9.0	8.8	5.8	11.3	7.9	13.3	9.0	8.7	5.5
Kansas City	7.5	8.5	9.0	7.6	10.1	8.9	7.6	8.1	9.4	6.8	10.8	8.1
Milwaukee	6.5	8.6	6.3	10.6	11.2	9.6	6.7	7.9	6.6	9.4	11.2	9.9
Minneapolis–St. Paul	8.2	6.8	7.6	10.3	14.7	12.5	9.0	6.3	7.5	10.2	15.1	12.6
Omaha	(4)	11.0	7.6	10.3	12.9	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Saginaw	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
St. Louis	8.3	8.8	9.7	9.6	10.3	9.5	8.5	8.8	9.8	10.0	10.1	9.6
South Bend	8.9	8.3	8.0	11.5	9.9	7.1	8.9	8.3	8.0	11.5	9.9	7.1
Toledo	7.3	11.0	9.0	8.9	9.7	8.2	7.3	11.0	9.0	8.9	9.8	8.2
Wichita	8.8	6.8	12.9	14.3	14.1	12.7	8.8	6.8	13.1	14.5	14.5	12.7
West												
Anaheim–Santa Ana–Garden Grove	7.7	6.5	10.1	12.4	8.9	10.5	(4)	(4)	9.6	12.7	8.9	10.7
Billings	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Denver-Boulder	7.6	6.9	11.6	12.9	9.6	6.4	7.6	7.5	12.6	13.2	11.5	4.7
Fresno	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Los Angeles–Long Beach	7.4	9.6	8.4	12.1	12.8	10.4	7.5	9.1	8.7	12.3	12.4	9.7
Portland	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Sacramento	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Salt Lake City–Ogden	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
San Diego	(4)	(4)	9.6	12.5	9.0	7.3	(4)	(4)	10.0	12.8	8.5	6.9
San Francisco–Oakland	6.2	11.7	7.7	11.5	11.7	12.4	5.2	11.5	8.3	(4)	(4)	(4)
San Jose	7.6	6.6	11.3	6.1	9.1	15.0	6.9	(4)	(4)	(4)	(4)	(4)
Seattle–Everett	7.1	5.5	10.6	13.8	11.2	8.3	(4)	(4)	(4)	(4)	(4)	(4)

See footnotes at end of table.

Table 102. Percent increases in average straight-time hourly earnings,[1] selected occupational groups in metropolitan areas, 1977-82 [2]—Continued

Region and area	Skilled maintenance [6]											
	All industries						Manufacturing					
	1977	1978	1979	1980	1981	1982	1977	1978	1979	1980	1981	1982
Northeast												
Albany-Schenectady-Troy	7.1	7.9	9.5	10.4	7.8	9.2	7.0	7.9	9.2	10.3	7.8	9.6
Boston	7.3	7.3	7.6	9.6	10.3	8.8	6.6	7.7	7.6	9.6	10.6	8.7
Buffalo	8.3	8.1	9.3	11.1	9.8	5.3	8.3	8.1	9.3	11.4	9.7	5.1
Hartford	7.1	8.5	8.2	9.9	10.8	7.2	7.1	8.6	8.1	9.3	11.1	7.0
Nassau-Suffolk	6.6	7.6	7.4	10.1	9.7	8.1	6.7	7.6	7.8	10.8	10.1	6.4
Newark	8.0	8.3	8.2	8.3	9.0	8.7	8.0	8.3	8.4	8.5	8.2	8.7
New York	6.4	7.1	7.9	9.0	8.5	8.9	7.0	5.3	7.9	10.1	8.8	9.8
Northeast Pennsylvania	10.4	8.0	7.0	8.9	7.9	6.6	10.5	8.1	7.0	8.3	7.6	7.0
Paterson-Clifton-Passaic	7.0	5.5	8.7	8.0	9.0	9.6	6.8	7.0	8.9	8.2	9.0	9.4
Philadelphia	8.1	8.1	8.8	10.1	9.2	6.6	8.4	8.5	9.3	10.3	9.4	6.6
Pittsburgh	8.0	11.2	8.4	10.3	10.7	9.5	8.0	11.6	8.4	10.5	10.8	9.7
Portland	7.4	7.9	11.6	9.3	9.4	7.5	7.2	8.3	9.1	7.9	9.5	7.9
Poughkeepsie	(4)	(4)	6.6	5.5	7.8	10.0	(4)	(4)	(4)	(4)	(4)	(4)
Providence-Warwick-Pawtucket	8.1	7.1	9.1	9.9	8.1	8.3	7.7	7.2	9.5	9.9	8.1	8.7
Trenton	11.7	7.1	9.8	10.5	7.9	4.9	12.1	7.0	9.9	10.1	8.0	4.6
Worcester	7.9	9.0	8.1	10.1	9.4	10.2	7.8	9.0	8.3	10.0	9.4	10.5
York	8.4	7.5	9.0	10.1	11.2	10.4	8.3	7.5	9.1	10.0	11.4	11.1
South												
Atlanta	8.6	8.1	8.1	9.5	10.9	7.5	7.8	7.5	9.1	9.8	11.0	8.4
Baltimore	8.6	8.8	9.7	11.7	9.6	7.1	7.8	9.1	10.0	12.3	9.9	7.7
Birmingham	6.3	5.5	(4)	(4)	(4)	(4)	6.1	5.3	(4)	(4)	(4)	(4)
Chattanooga	8.6	6.7	10.0	9.6	8.9	7.3	8.6	6.7	9.9	9.6	8.9	7.4
Corpus Christi	10.5	8.2	8.9	13.1	10.9	7.3	10.4	8.3	8.9	13.1	10.6	7.6
Dallas-Fort Worth	8.9	8.4	11.0	12.0	9.2	6.4	8.3	8.1	9.5	10.9	10.6	6.4
Daytona Beach	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Gainesville	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Greensboro-Winston-Salem-High Point	9.7	9.0	10.4	12.2	12.2	6.9	9.9	8.2	10.9	12.6	13.0	7.5
Greenville-Spartanburg	8.0	6.1	7.6	9.8	10.1	10.4	8.0	6.1	7.5	10.3	9.7	10.8
Houston	9.1	10.4	8.2	10.1	9.6	9.3	8.7	10.8	9.1	10.0	9.4	10.8
Huntsville	8.9	(4)	(4)	(4)	12.0	8.2	(4)	(4)	(4)	(4)	12.2	8.2
Jackson	9.9	9.3	9.3	12.2	11.4	10.4	9.5	9.5	9.8	11.2	(4)	(4)
Jacksonville	8.9	9.0	10.0	8.8	8.0	6.3	9.4	8.6	9.9	9.9	8.4	5.9
Louisville	8.7	8.7	9.2	10.3	9.7	6.6	9.2	8.7	9.1	10.6	9.7	6.8
Memphis	8.3	9.1	9.6	10.1	7.9	6.9	8.2	9.1	9.0	10.8	8.3	7.8
Miami	9.5	6.3	8.9	10.0	8.1	5.1	6.6	7.6	(4)	(4)	(4)	(4)
New Orleans	10.4	10.3	8.8	10.5	10.0	8.1	11.2	11.3	8.6	10.7	9.5	7.6
Norfolk-Virginia Beach-Portsmouth	6.2	9.2	7.9	9.8	8.3	8.3	5.3	10.0	8.6	8.0	8.4	9.5
Oklahoma City	9.1	10.2	9.3	10.6	11.1	7.6	7.5	9.9	9.5	9.7	11.0	7.8
Richmond	9.8	9.8	8.5	14.0	13.1	7.7	10.3	10.9	8.3	14.5	13.7	8.1
San Antonio	9.4	6.5	9.8	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Washington	7.6	7.9	5.8	8.1	8.4	7.6	8.1	7.2	(4)	(4)	(4)	(4)
North Central												
Akron	8.4	8.5	(4)	(4)	(4)	(4)	8.3	8.4	(4)	(4)	(4)	(4)
Canton	9.8	8.2	(4)	(4)	(4)	(4)	9.7	8.2	(4)	(4)	(4)	(4)
Chicago	8.5	8.6	8.0	11.7	9.4	7.6	8.4	9.0	8.2	11.4	9.1	8.1
Cincinnati	9.3	8.2	9.5	11.1	9.3	7.7	9.0	8.1	9.6	10.9	8.8	8.2
Cleveland	12.1	7.5	10.8	11.6	9.3	4.4	12.8	7.5	11.1	11.5	9.0	4.4
Columbus	10.4	7.8	9.1	10.7	9.0	5.6	9.4	8.4	9.1	11.0	8.9	5.8
Davenport-Rock Island-Moline	7.7	11.8	9.0	10.9	10.8	10.2	7.5	12.0	9.0	11.1	10.7	10.2
Dayton	9.4	9.6	10.1	10.3	8.8	2.3	9.2	9.8	10.3	10.2	8.9	2.4
Detroit	9.3	8.3	9.2	11.1	8.7	5.3	9.4	8.3	9.1	11.1	8.6	5.1
Green Bay	8.5	10.3	8.8	8.4	9.7	8.5	8.2	10.6	8.3	8.1	(4)	(4)
Indianapolis	11.3	8.1	10.7	10.9	8.0	5.3	11.8	7.9	10.8	11.1	7.6	4.8
Kansas City	10.2	8.3	8.5	9.9	9.8	5.2	11.0	8.0	9.7	9.5	9.9	5.0
Milwaukee	8.6	8.4	8.5	10.9	9.2	8.1	9.1	8.4	8.4	11.1	9.3	8.1
Minneapolis-St. Paul	8.7	8.2	8.3	10.4	11.7	9.7	8.8	8.1	8.5	9.7	11.4	9.8
Omaha	9.2	8.7	9.8	10.5	8.3	7.1	8.5	9.7	10.0	11.0	9.2	7.7
Saginaw	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
St. Louis	7.9	8.2	8.6	9.9	9.5	9.1	8.3	8.2	8.8	10.1	9.8	9.2
South Bend	11.3	8.9	9.6	11.8	8.2	6.6	11.2	9.2	9.7	11.9	8.0	7.3
Toledo	8.9	9.1	8.7	11.0	11.0	5.6	8.9	9.2	8.7	11.2	11.1	6.1
Wichita	9.7	8.1	10.9	11.9	12.2	11.9	8.3	7.9	11.5	11.7	12.4	12.4

See footnotes at end of table.

Table 102. Percent increases in average straight-time hourly earnings,[1] selected occupational groups in metropolitan areas, 1977-82 [2]—Continued

Region and area	Skilled maintenance [6]											
	All industries						Manufacturing					
	1977	1978	1979	1980	1981	1982	1977	1978	1979	1980	1981	1982
West												
Anaheim-Santa Ana-Garden Grove	8.0	8.9	9.5	10.6	9.0	7.9	8.1	9.2	9.7	10.3	9.3	8.0
Billings	8.6	6.8	9.0	11.1	8.7	8.7	(4)	(4)	(4)	(4)	9.5	8.8
Denver-Boulder	8.6	9.4	10.7	11.0	10.9	8.0	7.6	9.7	11.0	10.5	12.6	6.7
Fresno	9.2	6.2	8.3	10.9	10.1	7.2	9.7	5.7	9.1	11.7	9.5	7.9
Los Angeles-Long Beach	8.8	8.1	9.7	12.0	10.2	7.8	8.6	8.2	10.5	11.8	11.5	8.6
Portland	10.0	7.1	8.5	11.9	11.5	7.2	10.0	6.5	9.4	11.4	11.7	7.9
Sacramento	8.4	8.2	10.3	11.4	8.5	6.9	8.1	8.3	(4)	(4)	9.2	7.9
Salt Lake City-Ogden	7.4	9.1	10.4	12.1	9.5	5.3	6.8	9.4	10.4	12.0	10.8	6.5
San Diego	7.3	8.9	8.3	11.9	10.3	8.0	6.5	9.1	8.5	12.1	9.9	8.2
San Francisco-Oakland	8.9	9.2	8.5	9.2	12.4	8.9	8.9	9.2	8.0	9.5	12.4	8.8
San Jose	8.0	7.4	8.9	9.5	12.1	9.3	7.8	7.4	8.8	9.8	11.9	9.2
Seattle-Everett	8.1	8.0	8.8	14.3	8.8	6.3	9.2	8.2	8.6	14.5	9.9	6.7

Region and area	Unskilled plant [7]											
	All industries						Manufacturing					
	1977	1978	1979	1980	1981	1982	1977	1978	1979	1980	1981	1982
Northeast												
Albany-Schenectady-Troy	7.7	6.1	9.6	10.3	8.6	7.4	6.7	8.0	10.9	10.5	8.7	9.2
Boston	6.5	7.1	8.0	9.2	9.1	8.0	7.4	5.5	9.5	9.9	10.3	8.2
Buffalo	7.4	9.1	10.9	10.1	8.2	4.7	8.1	8.1	10.3	10.8	9.4	5.0
Hartford	6.6	5.8	8.2	9.5	9.9	6.0	6.5	6.9	8.8	9.3	11.1	6.7
Nassau-Suffolk	5.1	6.9	6.6	11.5	10.3	4.4	6.1	9.1	7.2	12.4	12.4	7.7
Newark	6.2	8.3	7.7	9.5	9.2	6.9	6.6	10.8	7.4	9.6	11.5	11.1
New York	7.3	5.8	7.0	5.5	9.0	8.9	7.3	5.8	7.7	8.2	9.2	9.6
Northeast Pennsylvania	8.8	8.5	8.2	10.0	9.3	4.6	10.6	7.3	5.9	9.4	9.2	6.4
Paterson-Clifton-Passaic	8.5	5.5	8.3	9.4	10.4	7.1	8.4	5.4	8.9	8.9	10.5	7.2
Philadelphia	7.2	8.7	10.0	9.8	8.0	6.6	7.5	9.6	10.0	10.9	9.7	7.5
Pittsburgh	8.1	9.7	8.5	9.5	12.2	8.8	8.8	11.1	8.9	12.1	12.9	11.3
Portland	8.7	8.7	9.6	9.8	8.5	7.4	8.4	10.1	7.9	8.7	9.7	9.0
Poughkeepsie	6.7	2.6	6.2	(4)	(4)	(4)	8.1	6.0	8.5	(4)	(4)	(4)
Providence-Warwick-Pawtucket	7.9	9.9	8.9	8.8	9.0	6.6	8.2	10.7	8.3	8.9	9.8	8.2
Trenton	8.5	7.4	9.1	8.5	8.8	5.0	9.0	8.8	8.9	9.5	8.5	7.8
Worcester	6.9	8.8	8.0	10.0	7.0	8.2	7.3	6.6	8.4	10.1	6.9	9.0
York	7.5	8.2	10.1	11.0	11.0	8.8	7.0	7.6	10.2	10.0	11.0	10.9
South												
Atlanta	6.1	9.8	9.3	9.3	9.3	5.0	8.3	8.3	9.5	9.7	11.8	8.4
Baltimore	5.6	10.7	9.0	10.3	9.2	5.2	8.2	9.7	10.1	11.3	10.3	6.5
Birmingham	4.8	10.4	(4)	(4)	(4)	(4)	6.8	7.8	(4)	(4)	(4)	(4)
Chattanooga	8.3	9.1	9.2	8.7	8.8	6.3	9.3	7.8	8.7	8.9	9.6	7.4
Corpus Christi	4.7	13.2	8.7	9.5	8.7	3.2	8.5	10.6	8.5	13.6	9.4	7.8
Dallas-Fort Worth	5.9	10.3	10.7	9.5	7.0	6.8	8.1	7.8	10.6	13.2	10.0	7.3
Daytona Beach	6.1	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Gainesville	(4)	(4)	(4)	(4)	10.5	6.6	(4)	(4)	(4)	(4)	(4)	(4)
Greensboro-Winston-Salem-High Point	10.6	9.6	11.1	11.9	9.8	5.0	(4)	(4)	11.7	12.7	11.8	7.1
Greenville-Spartanburg	7.8	7.2	10.3	8.2	7.1	5.2	8.0	6.5	8.4	8.1	6.3	8.3
Houston	5.1	(4)	9.5	10.4	8.7	3.8	10.0	(4)	8.4	10.0	11.1	9.0
Huntsville	2.8	10.3	8.9	8.4	9.7	6.4	4.2	11.3	9.6	10.1	11.6	6.7
Jackson	4.8	12.1	10.8	14.8	9.6	7.8	7.9	13.3	11.2	16.4	10.3	10.0
Jacksonville	7.8	10.2	9.6	10.1	7.7	3.1	8.9	7.0	9.7	9.4	7.8	6.5
Louisville	6.7	8.9	9.6	11.1	9.0	4.4	9.1	8.8	9.9	11.9	9.7	5.0
Memphis	5.8	8.8	10.2	9.1	8.6	5.5	6.7	8.9	8.2	10.5	9.0	7.8
Miami	5.4	11.4	8.7	8.2	10.1	3.6	6.2	13.4	6.4	8.4	11.1	5.6
New Orleans	6.9	11.5	8.5	8.3	7.5	3.2	11.3	10.1	9.7	10.7	6.5	9.8
Norfolk-Virginia Beach-Portsmouth	7.3	8.2	5.3	7.7	8.1	4.9	9.3	8.7	11.0	7.9	9.4	7.0
Oklahoma City	5.3	11.2	10.0	10.3	9.1	7.8	10.6	9.1	12.9	14.3	10.7	6.6
Richmond	8.7	8.8	8.7	12.7	11.0	4.9	11.9	8.5	9.4	11.2	15.1	8.1
San Antonio	11.0	9.9	7.9	8.5	9.8	4.1	8.9	9.0	8.3	9.3	12.9	8.5
Washington	4.6	4.8	7.6	7.6	13.9	4.1	10.2	7.2	7.2	7.3	13.0	(4)

See footnotes at end of table.

Table 102. Percent increases in average straight-time hourly earnings,[1] selected occupational groups in metropolitan areas, 1977-82 [2]—Continued

Region and area	Unskilled plant [7]											
	All industries						Manufacturing					
	1977	1978	1979	1980	1981	1982	1977	1978	1979	1980	1981	1982
North Central												
Akron	8.2	9.2	([4])	([4])	([4])	([4])	8.0	9.0	([4])	([4])	([4])	([4])
Canton	11.2	9.1	([4])	([4])	([4])	([4])	11.4	8.7	([4])	([4])	([4])	([4])
Chicago	10.4	8.7	8.3	11.8	9.7	6.8	10.1	9.1	8.7	10.7	10.0	10.7
Cincinnati	8.7	9.1	8.2	10.4	9.3	6.5	8.8	8.3	7.7	11.2	9.3	9.2
Cleveland	9.0	8.3	10.1	12.2	9.5	6.4	10.9	8.5	11.1	13.2	9.3	5.6
Columbus	7.4	9.2	10.3	9.5	9.1	5.3	9.8	8.5	11.0	12.0	9.3	7.6
Davenport-Rock Island-Moline	8.9	9.2	8.9	11.1	11.2	9.9	8.1	9.8	9.4	11.5	11.4	11.0
Dayton	8.6	9.0	10.2	10.3	9.0	3.1	9.5	8.9	10.9	11.1	9.7	3.4
Detroit	8.2	7.9	10.2	11.6	9.8	4.3	8.8	8.5	10.6	12.9	10.1	6.6
Green Bay	8.4	9.5	9.0	10.1	11.0	5.8	9.8	9.2	8.8	10.1	11.3	7.5
Indianapolis	8.2	9.2	10.2	11.8	8.1	5.3	10.1	7.6	12.1	13.9	8.3	5.6
Kansas City	7.7	8.1	7.9	10.4	9.1	5.5	10.3	8.8	9.0	11.0	10.3	6.1
Milwaukee	7.2	10.0	8.0	11.0	9.7	6.1	8.2	10.3	9.2	10.6	10.2	8.4
Minneapolis-St. Paul	8.9	8.1	8.1	10.8	11.1	8.0	8.3	9.5	8.7	9.9	11.1	10.5
Omaha	6.5	8.4	9.1	9.8	7.2	5.5	10.2	8.0	8.7	11.0	8.1	6.8
Saginaw	7.4	8.3	11.0	12.4	10.0	4.1	([4])	([4])	([4])	([4])	([4])	([4])
St. Louis	8.4	8.6	8.6	11.2	9.3	6.2	9.0	7.5	9.1	11.9	10.1	9.7
South Bend	10.8	8.7	12.2	11.3	9.1	5.6	15.5	9.3	10.2	12.8	9.0	7.5
Toledo	7.9	9.3	7.6	11.3	11.5	5.2	8.0	9.7	9.6	11.2	13.4	7.0
Wichita	7.7	9.2	13.1	11.2	10.9	8.3	3.7	6.3	10.3	14.7	11.3	12.6
West												
Anaheim-Santa Ana-Garden Grove	5.5	6.9	8.7	8.0	8.7	6.6	7.3	5.6	9.4	10.0	12.7	7.8
Billings	6.1	6.4	12.5	10.4	9.3	([4])	([4])	([4])	([4])	([4])	10.5	7.7
Denver-Boulder	9.5	7.7	10.3	10.5	8.5	5.3	8.9	8.4	10.6	8.2	10.1	6.3
Fresno	6.6	7.0	6.7	9.7	9.4	5.0	5.2	5.6	7.5	14.8	10.2	4.6
Los Angeles-Long Beach	6.7	8.2	11.7	9.8	9.9	5.1	5.7	7.1	8.5	13.0	9.9	8.4
Portland	7.8	7.7	8.6	9.1	11.6	6.5	9.7	8.4	7.2	10.2	8.8	5.8
Sacramento	7.8	8.4	8.1	9.3	7.4	3.7	9.6	8.6	7.6	10.2	10.7	3.4
Salt Lake City-Ogden	8.0	10.0	11.2	11.8	8.1	3.9	8.5	7.3	7.8	11.1	12.5	6.7
San Diego	5.9	7.2	8.3	9.4	9.1	5.6	([4])	([4])	([4])	([4])	([4])	([4])
San Francisco-Oakland	7.1	8.0	9.0	9.9	12.3	8.5	8.1	9.7	10.0	9.9	11.8	9.1
San Jose	6.7	7.5	9.2	8.5	9.3	5.8	8.0	7.8	([4])	10.4	11.0	11.3
Seattle-Everett	7.1	9.4	9.3	9.9	8.1	7.9	9.2	8.7	10.2	([4])	([4])	([4])

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[1] Earnings of all workers relate to hourly earnings excluding premium pay for overtime and for work on weekends, holidays, and late shifts.

[2] Relates to calendar years. Percent increases reflect 12-month periods ending at various times from January through December. For surveys conducted at other than 12-month intervals, the percents were computed by converting increases to an annual rate.

[3] Includes accounting clerks; file clerks; order clerks; payroll clerks; keypunch operators; messengers; secretaries; stenographers; switchboard operators; and typists. Before 1979, bookkeeping-machine operators, class B, were included.

[4] Data do not meet publication criteria or data are not available.

[5] Includes computer systems analysts, computer programmers, and computer operators.

[6] Includes maintenance carpenters, electricians, machinists, mechanics (machinery), mechanics (motor vehicles), painters, pipefitters, and tool and die makers.

[7] Includes janitors, porters, and cleaners and material handling laborers.

NOTE: In the 1977 and earlier editions of the *Handbook of Labor Statistics*, indexes of average weekly or hourly earnings were presented for each of these occupational groups, except electronic data processing workers. Because of differences in the methods of computation, percents of increase in the current edition cannot be linked to the earlier indexes.

Table 103. Interarea pay comparisons [1]—relative pay levels by industry division, selected periods, 1961–80

Period and area	Office clerical			Skilled maintenance		Unskilled plant		
	All industries	Manufacturing industries	Nonmanufacturing industries	All industries	Manufacturing industries	All industries	Manufacturing industries	Nonmanufacturing industries
	Average pay levels for each industry and occupational group in 188 Standard Metropolitan Statistical Areas = 100							
LATE 1961–EARLY 1962								
Northeast:								
Areas with 1,000,000 or more population:								
Boston	93	91	96	93	93	96	93	100
Buffalo	100	100	96	102	102	110	111	100
Newark and Jersey City	100	97	102	101	102	111	111	106
New York City	102	101	104	99	101	104	100	106
Paterson–Clifton–Passaic	99	96	97	97	96	103	95	107
Philadelphia	95	94	94	99	98	100	100	100
Pittsburgh	107	110	100	105	106	111	111	109
Areas with 250,000 but less than 1,000,000 population:								
Albany–Schenectady–Troy	98	96	99	96	96	96	90	104
Allentown–Bethlehem–Easton	104	101	93	93	94	107	104	106
New Haven	98	93	101	90	90	91	92	94
Providence–Pawtucket	83	81	82	83	82	86	78	99
Trenton	98	98	—	97	96	96	95	92
Worcester	91	90	86	90	91	94	85	99
Areas with less than 250,000 population:								
Lawrence–Haverhill	91	87	—	86	87	90	85	—
Manchester	79	—	82	—	—	75	69	82
Portland	83	—	85	81	—	89	87	88
Scranton	91	81	94	89	87	90	83	97
Waterbury	100	97	—	91	91	98	96	90
York	92	90	—	86	88	91	87	100
South:								
Areaswith 1,000,000 or more population:								
Atlanta	95	97	97	92	91	75	78	78
Baltimore	94	99	91	99	99	96	102	85
Dallas	93	94	94	91	89	78	81	78
Houston	100	99	102	101	103	73	81	72
Washington	100	—	103	95	—	85	84	89
Areas with 250,000 but less than 1,000,000 population:								
Beaumont–Port Arthur	111	119	98	105	107	94	104	77
Birmingham	93	103	89	102	102	82	92	72
Charleston, W. Va	107	119	92	107	108	106	116	95
Charlotte	86	83	89	—	—	73	61	80
Chattanooga	87	85	87	86	86	78	80	65
Fort Worth	91	98	85	92	94	79	92	68
Jacksonville	87	—	90	87	—	72	73	76
Louisville	91	94	93	105	106	100	102	93
Memphis	87	89	87	91	90	74	75	77
Miami	90	83	93	85	—	76	72	83
New Orleans	89	93	90	95	96	69	82	66
Norfolk–Portsmouth and Newport News–Hampton	92	—	88	90	—	81	91	74
Oklahoma City	88	—	90	—	—	83	81	87
Richmond	94	96	95	95	95	77	80	74
San Antonio	82	—	84	—	—	64	65	66
Wilmington	113	112	93	103	104	110	108	104
Areas with less than 250,000 population:								
Greenville	80	79	—	69	—	63	59	74
Jackson	82	—	84	—	—	61	63	62
Little Rock–North Little Rock	80	—	83	83	—	69	68	69
Lubbock	83	—	86	—	—	66	60	71
Raleigh	84	—	87	—	—	66	63	73
Savannah	96	—	102	97	—	74	76	74

See footnotes at end of table.

Table 103. Interarea pay comparisons [1]—relative pay levels by industry division, selected periods, 1961-80—Continued

Period and area	Office clerical: All industries	Office clerical: Manufacturing industries	Office clerical: Nonmanufacturing industries	Skilled maintenance: All industries	Skilled maintenance: Manufacturing industries	Unskilled plant: All industries	Unskilled plant: Manufacturing industries	Unskilled plant: Nonmanufacturing industries
	Average pay levels for each industry and occupational group in 188 Standard Metropolitan Statistical Areas = 100—Continued							
LATE 1961—EARLY 1962—Continued								
North Central:								
Areas with 1,000,000 or more population:								
Chicago	106	102	109	107	105	106	101	111
Cincinnati	97	95	95	98	99	102	102	100
Cleveland	106	105	105	103	103	111	111	106
Detroit	114	119	108	109	110	117	119	106
Kansas City	99	97	100	102	102	101	105	99
Milwaukee	99	99	97	105	105	111	108	109
Minneapolis–St. Paul	94	90	97	101	101	110	106	112
St. Louis	99	96	100	104	104	103	103	103
Areas with 250,000 but less than 1,000,000 population:								
Akron	104	104	94	105	105	124	121	115
Canton	101	100	—	99	100	112	111	99
Columbus	96	97	94	99	99	94	98	88
Davenport–Rock Island–Moline	103	107	95	107	108	111	111	101
Dayton	106	104	102	104	104	109	110	98
Des Moines	85	90	88	101	101	103	107	94
Indianapolis	99	102	96	100	101	97	100	94
Omaha	95	94	97	98	98	103	100	105
Toledo	106	103	102	105	105	113	108	114
Wichita	101	—	93	94	95	97	100	87
Areas with less than 250,000 population:								
Green Bay	91	—	—	87	86	104	97	111
Muskegon–Muskegon Heights	97	94	—	95	94	109	106	—
Rockford	95	91	—	91	91	99	93	113
Sioux Falls	—	—	—	—	—	95	97	—
South Bend	99	100	—	104	104	117	116	110
Waterloo	104	103	—	101	—	111	111	96
West:								
Areas with 1,000,000 or more population:								
Los Angeles–Long Beach	110	109	112	105	105	111	109	113
San Francisco–Oakland	109	110	116	112	112	122	119	128
Seattle	105	106	103	101	99	113	109	118
Areas with 250,000 but less than 1,000,000 population:								
Albuquerque	98	—	102	—	—	95	83	102
Denver	97	95	100	100	99	102	105	103
Phoenix	94	99	92	103	—	90	91	88
Portland	100	96	103	105	105	109	105	113
Salt Lake City	93	—	94	99	—	95	91	96
San Bernardino–Riverside–Ontario	103	105	102	102	103	99	101	99
Spokane	100	—	98	—	—	110	117	107
	Average pay levels for each industry and occupational group in 212 Standard Metropolitan Statistical Areas = 100							
MARCH 1963–FEBRUARY 1964								
Northeast:								
Areas with 1,000,000 population or more:								
Boston	95	91	95	94	94	97	93	101
Buffalo	101	100	97	100	100	110	111	100
Newark and Jersey City	101	98	102	102	103	110	112	108
New York	103	102	105	101	102	106	103	109
Paterson–Clifton–Passaic	100	99	98	97	98	105	97	104
Philadelphia	96	96	96	99	99	102	101	102
Pittsburgh	104	108	100	101	102	109	110	106

See footnotes at end of table.

Table 103. Interarea pay comparisons [1]—relative pay levels by industry division, selected periods, 1961-80—Continued

Period and area	Office clerical			Skilled maintenance		Unskilled plant		
	All industries	Manufacturing industries	Nonmanufacturing industries	All industries	Manufacturing industries	All industries	Manufacturing industries	Nonmanufacturing industries
	Average pay levels for each industry and occupational group in 212 Standard Metropolitan Statistical Areas = 100—Continued							
MARCH 1963-FEBRUARY 1964—Continued								
Northeast—Continued								
Areas with 250,000 but less than 1,000,000 population:								
Albany-Schenectady-Troy	98	96	99	96	96	97	92	104
Allentown-Bethlehem-Easton	105	103	—	92	94	105	102	104
New Haven	99	95	101	90	91	94	96	93
Providence-Pawtucket	85	83	85	85	84	86	78	98
Trenton	97	96	—	96	95	99	97	101
Worcester	92	91	86	90	90	96	89	98
Areas with less than 250,000 population:								
Lawrence-Haverhill	91	—	—	88	89	91	87	97
Manchester	81	—	—	—	—	77	72	83
Portland	84	—	85	81	81	86	88	82
Scranton	91	81	96	90	88	93	83	99
Waterbury	99	95	—	91	90	99	100	91
York	92	89	—	86	85	91	86	99
South:								
Areas with 1,000,000 population or more:								
Atlanta	97	98	99	93	92	77	80	79
Baltimore	97	101	95	97	98	95	103	87
Dallas	93	94	94	91	90	79	81	79
Houston	100	101	100	100	101	75	85	72
Washington	101	—	104	96	—	88	89	90
Areas with 250,000 but less than 1,000,000 population:								
Beaumont-Port Arthur	113	—	100	105	106	97	104	83
Birmingham	95	101	92	102	103	81	92	72
Charleston, W. Va	107	—	—	105	106	109	113	101
Charlotte	88	—	89	—	—	72	62	75
Chattanooga	87	87	87	85	84	79	80	69
Fort Worth	91	97	87	92	94	79	89	69
Jacksonville	89	—	92	86	—	73	73	74
Louisville	95	94	95	104	105	99	103	94
Memphis	88	90	88	92	91	75	76	75
Miami	91	—	95	86	—	74	71	79
New Orleans	93	97	92	97	98	70	81	68
Norfolk-Portsmouth and Newport News-Hampton	93	—	88	—	—	80	91	70
Oklahoma City	90	89	91	—	—	84	80	87
Richmond	94	95	95	94	93	77	81	73
San Antonio	82	—	84	—	—	65	66	66
Areas with less than 250,000 population:								
Greenville	82	—	—	69	—	63	59	72
Jackson	84	—	86	—	—	66	66	67
Little Rock-North Little Rock	82	—	84	81	77	69	69	69
Lubbock	—	—	—	—	—	66	62	69
Raleigh	84	—	87	—	—	66	63	71
Savannah	98	—	—	97	97	76	76	76
North Central:								
Areas with 1,000,000 population or more:								
Chicago	106	102	108	107	105	106	101	111
Cincinnati	98	96	97	98	98	104	104	100
Cleveland	106	105	105	104	104	111	112	106
Detroit	115	120	106	109	111	119	120	108
Kansas City	97	96	99	103	102	99	104	96
Milwaukee	100	100	98	106	105	111	110	106
Minneapolis-St. Paul	94	89	97	103	103	110	107	112
St. Louis	99	96	100	105	104	102	104	101

See footnotes at end of table.

Table 103. Interarea pay comparisons [1]—relative pay levels by industry division, selected periods, 1961-80—Continued

Period and area	Office clerical			Skilled maintenance		Unskilled plant		
	All industries	Manufacturing industries	Nonmanufacturing industries	All industries	Manufacturing industries	All industries	Manufacturing industries	Nonmanufacturing industries
	Average pay levels for each industry and occupational group in 212 Standard Metropolitan Statistical Areas = 100—Continued							
MARCH 1963-FEBRUARY 1964—Continued								
North Central—Continued								
Areas with 250,000 but less than 1,000,000 population:								
Akron	104	105	95	103	104	123	119	116
Canton	98	97	—	98	98	109	109	96
Columbus	95	98	93	100	100	98	95	91
Davenport-Rock Island-Moline	103	106	94	107	108	112	112	101
Dayton	105	103	102	103	103	105	108	93
Des Moines	88	91	89	101	101	103	109	93
Indianapolis	98	103	94	103	103	100	104	92
Omaha	96	94	98	98	99	103	101	104
Toledo	103	101	101	103	103	111	109	109
Wichita	99	100	—	94	93	99	100	93
Areas with less than 250,000 population:								
Green Bay	92	—	—	89	—	108	102	114
Muskegon-Muskegon Heights	98	95	—	95	94	112	110	—
Rockford	94	90	—	90	90	97	93	107
Sioux Falls	—	—	—	—	—	99	100	—
South Bend	98	101	92	104	104	117	116	107
Waterloo	104	—	—	103	—	114	114	102
West:								
Areas with 1,000,000 population or more:								
Los Angeles-Long Beach	111	110	112	105	105	112	108	115
San Diego	106	112	100	105	105	114	119	112
San Francisco-Oakland	110	110	111	114	114	125	122	129
Seattle	106	108	103	102	101	118	113	120
Areas with 250,000 but less than 1,000,000 population:								
Albuquerque	95	—	98	—	—	97	90	103
Denver	99	97	101	100	100	104	106	103
Phoenix	95	97	94	104	—	94	93	94
Portland	98	93	102	103	103	110	104	116
Salt Lake City	95	94	96	99	99	94	95	95
San Bernardino-Riverside-Ontario	103	—	103	108	110	99	104	92
Spokane	99	—	97	104	—	110	115	109
	Average pay levels for each industry and occupational group in 221 Standard Metropolitan Statistical Areas = 100							
MARCH 1965-FEBRUARY 1966								
Northeast:								
Areas with 1,000,000 population or more:								
Boston	95	93	97	95	95	93	91	96
Buffalo	101	102	97	101	101	110	110	102
Newark and Jersey City	101	99	102	102	101	108	110	106
New York	104	103	106	102	103	108	105	111
Paterson-Clifton-Passaic	101	99	98	98	99	103	96	105
Philadelphia	96	96	95	99	99	103	102	103
Pittsburgh	103	103	102	102	102	108	109	106
Areas with 250,000 but less than 1,000,000 population:								
Albany-Schenectady-Troy	98	95	99	96	95	94	90	102
Allentown-Bethlehem-Easton	105	105	—	92	92	105	102	101
New Haven	99	93	103	90	89	91	93	91
Providence-Pawtucket	86	84	87	86	84	85	79	92
Trenton	98	96	—	96	95	98	99	96
Worcester	90	90	96	88	89	96	91	97
York	92	92	—	86	84	88	84	94
Areas with less than 250,000 population:								
Lawrence-Haverhill	91	—	—	88	—	91	87	98
Manchester	82	—	—	—	—	80	74	83
Portland	84	—	86	82	83	86	86	83
Scranton	85	80	—	89	—	93	87	94
Waterbury	99	96	—	90	90	97	97	92

See footnotes at end of table.

Table 103. Interarea pay comparisons [1]—relative pay levels by industry division, selected periods, 1961–80—Continued

Period and area	Office clerical			Skilled maintenance		Unskilled plant		
	All indus-tries	Manufac-turing industries	Nonmanufac-turing industries	All indus-tries	Manufac-turing industries	All indus-tries	Manufac-turing industries	Nonmanufac-turing industries
	Average pay levels for each industry and occupational group in 221 Standard Metropolitan Statistical Areas = 100—Continued							
MARCH 1965—FEBRUARY 1966—Continued								
South:								
Areas with 1,000,000 population or more:								
Atlanta	96	99	100	95	94	78	81	76
Baltimore	97	96	96	98	99	95	102	86
Dallas	93	94	95	91	91	78	81	77
Houston	96	99	99	99	100	77	86	73
Washington	103	—	106	98	—	86	87	87
Areas with 250,000 but less than 1,000,000 population:								
Beaumont–Port Arthur	112	117	—	103	105	96	101	79
Birmingham	92	95	92	99	100	80	91	70
Charleston, W. Va	105	109	100	104	104	104	111	97
Charlotte	89	—	91	—	—	75	64	79
Chattanooga	87	—	85	86	86	81	83	70
Fort Worth	92	—	89	95	97	79	87	67
Greenville	83	—	—	72	—	66	62	72
Jacksonville	89	—	92	87	—	71	73	73
Louisville	96	96	96	103	103	99	103	93
Memphis	88	89	88	92	91	76	78	75
Miami	92	—	95	87	—	72	71	74
New Orleans	93	100	91	97	97	72	85	69
Norfolk–Portsmouth and Newport News–Hampton	94	—	89	91	—	80	91	73
Oklahoma City	90	88	92	—	—	79	79	80
Richmond	96	96	97	95	96	78	83	72
San Antonio	83	—	84	—	—	64	67	64
Areas with less than 250,000 population:								
Jackson	86	—	88	—	—	67	66	71
Little Rock–North Little Rock	83	—	85	83	76	70	66	—
Lubbock	85	—	89	—	—	68	65	72
Raleigh	86	—	88	—	—	67	64	70
Savannah	98	—	—	98	98	77	76	77
North Central:								
Areas with 1,000,000 population or more:								
Chicago	105	103	107	108	106	106	99	111
Cincinnati	98	95	97	98	98	103	103	98
Cleveland	104	103	103	102	103	109	111	105
Detroit	114	119	106	109	110	118	120	104
Kansas City	93	96	99	104	104	100	106	94
Milwaukee	100	100	99	106	105	109	109	103
Minneapolis–St. Paul	93	88	96	103	103	109	107	110
St. Louis	98	96	98	104	104	104	105	103
Areas with 250,000 but less than 1,000,000 population:								
Akron	104	105	96	104	104	126	119	115
Canton	96	94	—	95	96	105	105	96
Columbus	95	97	94	100	100	98	97	94
Davenport–Rock Island–Moline	103	105	96	106	107	112	111	104
Dayton	104	104	99	103	103	107	110	95
Des Moines	86	93	89	102	102	102	109	86
Indianapolis	97	100	95	103	103	101	101	99
Omaha	94	—	97	98	99	99	99	99
South Bend	96	97	—	100	100	113	113	107
Toledo	101	100	99	102	103	109	106	109
Wichita	96	97	—	94	94	99	99	93
Youngstown–Warren	102	103	—	105	106	110	107	109

See footnotes at end of table.

Table 103. Interarea pay comparisons [1]—relative pay levels by industry division, selected periods, 1961-80—Continued

Period and area	Office clerical			Skilled maintenance		Unskilled plant		
	All industries	Manufacturing industries	Nonmanufacturing industries	All industries	Manufacturing industries	All industries	Manufacturing industries	Nonmanufacturing industries
	Average pay levels for each industry and occupational group in 221 Standard Metropolitan Statistical Areas = 100—Continued							
MARCH 1965—FEBRUARY 1966—Continued								
North Central—Continued								
Areas with less than 250,000 population:								
Green Bay	—	—	—	—	—	108	103	114
Muskegon-Muskegon Heights	98	96	—	94	93	110	108	—
Rockford	93	89	—	91	91	98	94	102
Sioux Falls	—	—	—	—	—	99	101	—
Waterloo	106	—	—	103	—	113	113	99
West:								
Areas with 1,000,000 population or more:								
Los Angeles-Long Beach	111	111	112	106	106	114	110	117
San Diego	106	—	101	107	107	116	117	116
San Francisco-Oakland	110	109	112	113	114	125	121	130
Seattle-Everett	105	107	104	—	—	119	118	120
Areas with 250,000 but less than 1,000,000 population:								
Albuquerque	96	—	99	—	—	98	90	103
Denver	98	96	100	99	99	104	109	102
Phoenix	96	100	95	102	—	90	95	88
Portland	100	96	103	104	104	111	107	116
Salt Lake City	96	95	97	99	99	93	102	93
San Bernardino-Riverside-Ontario	107	—	107	103	104	98	101	94
San Jose	111	108	111	109	110	114	111	118
Spokane	98	—	97	106	—	109	114	108
Areas with less than 250,000 population:								
Boise City	91	—	94	—	—	102	88	105
	Average pay levels for each industry and occupational group in 227 Standard Metropolitan Statistical Areas = 100							
MARCH 1967-FEBRUARY 1968								
Northeast:								
Areas with 1,000,000 population or more:								
Boston	95	93	96	95	95	94	93	96
Buffalo	101	101	99	104	105	106	105	101
Newark and Jersey City	100	99	101	101	101	105	106	104
New York	103	102	105	101	102	108	101	112
Paterson-Clifton-Passaic	99	98	97	98	98	107	98	109
Philadelphia	97	96	97	97	97	104	100	105
Pittsburgh	101	101	100	99	99	107	105	110
Areas with 250,000 but less than 1,000,000 population:								
Albany-Schenectady-Troy	99	96	101	97	96	98	92	104
Allentown-Bethlehem-Easton [2]	104	103	—	92	92	103	101	99
New Haven	98	93	102	89	88	89	94	90
Providence-Pawtucket-Warwick	88	85	90	87	85	83	80	86
Trenton	96	95	—	97	97	101	99	107
Worcester	92	91	92	91	92	98	97	87
York	93	92	—	87	85	93	87	97
Areas with less than 250,000 population:								
Lawrence-Haverhill	—	—	—	89	91	93	88	104
Manchester	83	—	—	—	—	80	71	—
Portland	85	—	86	81	82	84	85	81
Scranton	86	81	—	88	—	93	83	96
Waterbury	97	95	—	89	89	91	92	—

See footnotes at end of table.

Table 103. Interarea pay comparisons [1]—relative pay levels by industry division, selected periods, 1951–80—Continued

Period and area	Office clerical			Skilled maintenance		Unskilled plant		
	All industries	Manufacturing industries	Nonmanufacturing industries	All industries	Manufacturing industries	All industries	Manufacturing industries	Nonmanufacturing industries
	Average pay levels for each industry and occupational group in 227 Standard Metropolitan Statistical Areas = 100—Continued							
MARCH 1967–FEBRUARY 1968—Continued								
South:								
Areas with 1,000,000 population or more:								
Atlanta	100	99	101	95	94	79	83	78
Baltimore	97	96	96	99	100	91	101	87
Dallas	94	93	95	91	91	80	80	81
Houston	99	98	101	99	100	79	86	75
Washington	102	—	104	94	—	85	86	87
Areas with 250,000 but less than 1,000,000 population:								
Beaumont-Port Arthur-Orange	112	118	—	105	106	93	103	79
Birmingham	92	95	92	98	96	77	89	71
Charleston, W. Va.	102	—	—	102	103	93	106	78
Charlotte	90	—	92	—	—	81	86	88
Chattanooga	86	87	87	84	85	84	85	79
Fort Worth	95	—	87	95	97	84	89	74
Greenville	84	81	—	72	71	68	65	72
Jacksonville	90	—	91	—	—	76	73	82
Little Rock-North Little Rock	84	—	85	90	88	72	71	74
Louisville	95	96	95	103	104	99	102	86
Memphis	88	87	89	93	92	81	84	79
Miami	90	86	92	87	—	71	72	72
New Orleans	95	101	94	96	96	78	85	77
Norfolk-Portsmouth and Newport News-Hampton	92	—	87	[illegible]	—	77	86	74
Oklahoma City	91	—	93	[illegible]	—	84	84	86
Richmond	92	—	92	[illegible]	92	80	83	79
San Antonio	85	—	87	—	—	67	71	67
Tampa-St. Petersburg	89	—	91	88	—	72	75	72
Areas with less than 250,000 population:								
Jackson	86	—	88	—	—	73	71	75
Lubbock	86	—	86	—	—	68	64	72
Midland and Odessa	99	—	102	—	—	—	—	—
Raleigh	85	—	87	—	—	69	65	72
Savannah	92	—	—	—	—	77	77	—
North Central:								
Areas with 1,000,000 population or more:								
Chicago	104	101	107	106	104	107	99	112
Cincinnati	97	95	98	96	96	102	105	97
Cleveland	102	102	101	102	102	106	109	103
Detroit	116	122	109	114	116	122	122	112
Kansas City	96	96	97	104	104	105	108	100
Milwaukee	99	98	97	106	106	111	109	111
Minneapolis-St. Paul	93	89	95	104	104	109	105	111
St. Louis	98	97	99	104	105	108	106	105
Areas with 250,000 but less than 1,000,000 population:								
Akron	101	102	94	102	103	120	116	107
Canton	92	92	—	95	96	106	104	96
Columbus	92	98	89	98	96	94	98	93
Davenport-Rock Island-Moline	103	104	98	104	105	114	111	106
Dayton	105	105	100	106	107	107	110	96
Des Moines	89	91	90	103	103	101	110	88
Indianapolis	98	101	94	104	105	100	103	96
Omaha	93	90	96	98	98	91	97	92
South Bend	93	97	—	99	99	108	109	99
Toledo	105	105	100	104	104	112	110	109
Wichita	99	99	95	94	94	97	96	89
Youngstown-Warren	102	102	—	105	106	107	106	[illegible]

See footnotes at end of table.

Table 103. Interarea pay comparisons [1]—relative pay levels by industry division, selected periods, 1961–80—Continued

Period and area	Office clerical: All industries	Office clerical: Manufacturing industries	Office clerical: Nonmanufacturing industries	Skilled maintenance: All industries	Skilled maintenance: Manufacturing industries	Unskilled plant: All industries	Unskilled plant: Manufacturing industries	Unskilled plant: Nonmanufacturing industries
	Average pay levels for each industry and occupational group in 227 Standard Metropolitan Statistical Areas = 100—Continued							
MARCH 1967–FEBRUARY 1968—Continued								
North Central—Continued								
Areas with less than 250,000 population:								
Green Bay	93	—	—	91	—	110	106	109
Muskegon–Muskegon Heights	98	95	—	93	93	111	108	—
Rockford	94	91	—	92	92	101	100	96
Sioux Falls	89	—	—	—	—	99	102	87
Waterloo	104	—	—	108	—	119	117	—
West:								
Areas with 1,000,000 population or more:								
Los Angeles–Long Beach and Anaheim–Santa Ana–Garden Grove	112	112	112	105	105	114	107	120
San Diego	104	108	99	107	107	110	115	107
San Francisco–Oakland	109	110	111	113	112	126	121	131
Seattle–Everett	106	106	103	104	104	120	118	120
Areas with 250,000 but less than 1,000,000 population:								
Albuquerque	95	—	98	—	—	97	89	104
Denver	97	97	99	98	97	101	101	102
Phoenix	96	99	93	101	100	87	94	85
Portland	100	94	103	102	102	113	106	116
Salt Lake City	93	—	94	96	95	90	101	90
San Bernardino–Riverside–Ontario	106	—	106	100	101	101	106	95
San Jose	112	110	109	108	108	116	112	122
Spokane	98	—	97	—	—	111	110	111
Areas with less than 250,000 population:								
Boise City	91	—	90	—	—	99	81	106
	Average pay levels for each industry and occupational group in 229 Standard Metropolitan Statistical Areas = 100							
MARCH 1969–FEBRUARY 1970								
Northeast:								
Areas with 1,000,000 population or more:								
Boston	97	95	99	95	94	95	93	99
Buffalo	100	101	97	103	103	106	106	101
Newark and Jersey City	101	100	101	101	100	105	107	103
New York	105	102	107	100	101	108	103	112
Paterson–Clifton–Passaic	99	96	98	98	98	105	98	105
Philadelphia	97	97	96	96	97	103	100	104
Pittsburgh	101	102	96	98	98	108	106	106
Areas with 250,000 but less than 1,000,000 population:								
Albany–Schenectady–Troy	99	—	100	97	97	102	95	107
Allentown–Bethlehem–Easton	102	102	94	91	91	102	98	100
Binghamton [3]	95	—	—	86	—	82	80	—
New Haven	98	93	101	88	87	90	92	90
Providence–Pawtucket–Warwick	88	86	89	87	85	83	78	88
Rochester	109	109	99	(4)	(4)	(4)	(4)	(4)
Syracuse	94	94	94	95	93	96	96	94
Trenton	97	95	—	94	94	99	96	108
Utica–Rome	93	91	—	88	87	86	90	84
Worcester	93	91	95	89	89	95	94	—
York	91	91	—	88	88	96	88	98
Areas with less than 250,000 population:								
Lawrence–Haverhill	95	—	—	90	90	92	86	106
Manchester	84	—	—	78	—	86	73	92
Portland	86	—	86	82	83	88	84	90
Scranton	87	84	—	85	—	94	81	104
Waterbury	97	95	—	89	88	88	89	—

See footnotes at end of table.

Table 103. Interarea pay comparisons [1]—relative pay levels by industry division, selected periods, 1961-80—Continued

Period and area	Office clerical			Skilled maintenance		Unskilled plant		
	All industries	Manufacturing industries	Nonmanufacturing industries	All industries	Manufacturing industries	All industries	Manufacturing industries	Nonmanufacturing industries
	Average pay levels for each industry and occupational group in 229 Standard Metropolitan Statistical Areas = 100—Continued							
MARCH 1969-FEBRUARY 1970—Continued								
South:								
Areas with 1,000,000 population or more:								
Atlanta	90	99	100	96	94	80	83	79
Baltimore	97	90	96	96	99	93	101	88
Dallas	94	93	96	84	94	84	84	85
Houston	100	100	101	99	99	80	91	75
Miami	93	—	95	89	—	75	75	78
New Orleans	93	—	93	95	96	77	86	75
Washington	104	101	106	96	—	85	92	87
Areas with 250,000 but less than 1,000,000 population:								
Beaumont-Port Arthur-Orange	110	116	—	104	105	96	108	84
Birmingham	91	94	90	94	96	77	86	70
Charlotte	82	—	94	—	—	82	69	67
Chattanooga	86	86	85	83	83	84	84	72
Fort Worth	97	96	91	96	96	87	92	78
Greenville	85	83	87	73	72	72	67	82
Jackson	85	—	96	—	—	72	70	75
Jacksonville	90	—	91	84	—	75	77	77
Little Rock-North Little Rock	85	87	85	91	90	73	71	74
Louisville	94	94	93	102	103	96	101	90
Memphis	89	90	89	93	92	83	86	77
Norfolk-Portsmouth and Newport News-Hampton	89	—	85	91	—	78	84	75
Oklahoma City	90	89	91	90	—	81	81	84
Richmond	91	94	91	90	—	81	81	82
San Antonio	83	—	84	—	—	69	71	69
Tampa-St. Petersburg	86	83	90	87	85	74	79	73
Areas with less than 250,000 population:								
Charleston, W. Va.	99	—	94	98	98	85	102	75
Lubbock	85	—	87	—	—	73	67	76
Midland and Odessa	96	—	101	—	—	—	—	—
Raleigh	86	—	87	—	—	72	68	74
Savannah	93	—	—	—	—	78	79	78
North Central:								
Areas with 1,000,000 population or more:								
Chicago	105	102	107	106	104	106	101	113
Cincinnati	96	95	94	98	99	100	104	96
Cleveland	101	101	100	104	104	106	109	104
Detroit	116	122	109	114	116	122	121	114
Indianapolis	96	102	94	104	104	102	103	97
Kansas City	96	95	97	103	104	103	106	99
Milwaukee	99	98	97	106	106	108	107	106
Minneapolis-St. Paul	93	90	95	106	106	107	104	110
St. Louis	96	98	98	105	106	105	107	102
Areas with 250,000 but less than 1,000,000 population:								
Akron	101	102	97	102	102	119	114	108
Canton	92	93	—	93	93	107	104	103
Columbus	95	97	93	99	98	94	96	95
Davenport-Rock Island-Moline	105	106	98	109	110	115	113	107
Dayton	103	106	97	106	107	108	109	96
Des Moines	88	92	88	101	101	100	110	87
Omaha	91	89	93	95	96	88	94	89
Rockford	95	93	—	95	97	105	102	—
South Bend	92	94	—	100	100	103	101	99
Toledo	106	106	101	104	106	112	111	106
Wichita [8]	101	102	97	97	95	101	102	94
Youngstown-Warren	101	102	—	104	106	105	106	101

See footnotes at end of table.

Table 103. Interarea pay comparisons [1]—relative pay levels by industry division, selected periods, 1961–80—Continued

Period and area	Office clerical: All industries	Office clerical: Manufacturing industries	Office clerical: Nonmanufacturing industries	Skilled maintenance: All industries	Skilled maintenance: Manufacturing industries	Unskilled plant: All industries	Unskilled plant: Manufacturing industries	Unskilled plant: Nonmanufacturing industries
	Average pay levels for each industry and occupational group in 229 Standard Metropolitan Statistical Areas = 100—Continued							
MARCH 1969–FEBRUARY 1970—Continued								
North Central—Continued								
Areas with less than 250,000 population:								
Green Bay	92	—	—	92	—	113	107	112
Muskegon–Muskegon Heights	101	99	—	95	94	114	112	—
Sioux Falls	—	—	—	—	—	102	105	91
Waterloo	105	—	—	107	—	121	119	—
West:								
Areas with 1,000,000 population or more:								
Denver	97	98	[illegible]	98	97	99	103	99
Los Angeles–Long Beach and Anaheim–Santa Ana–Garden Grove	110	111	110	106	105	110	102	116
San Bernardino–Riverside–Ontario	107	109	106	103	103	100	106	96
San Diego	104	107	100	109	109	109	—	—
San Francisco–Oakland	109	108	110	115	115	124	122	128
San Jose	110	110	107	110	111	115	113	115
Seattle–Everett	105	107	102	106	107	119	120	119
Areas with 250,000 but less than 1,000,000 population:								
Albuquerque	90	—	92	—	—	87	81	91
Phoenix	95	99	92	98	98	88	90	87
Portland	98	94	100	105	105	113	104	117
Salt Lake City	91	93	91	94	93	88	96	88
Spokane	96	—	94	105	105	106	106	108
Areas with less than 250,000 population:								
Boise City	90	—	92	—	—	93	85	—

Period and area	Office clerical: All industries	Office clerical: Manufacturing industries	Office clerical: Nonmanufacturing industries	Electronic data processing: All industries	Electronic data processing: Manufacturing industries	Electronic data processing: Nonmanufacturing industries	Skilled maintenance: All industries	Skilled maintenance: Manufacturing industries	Unskilled plant: All industries	Unskilled plant: Manufacturing industries	Unskilled plant: Nonmanufacturing industries
	Average pay levels for each industry and occupational group in 229 Standard Metropolitan Statistical Areas = 100—Continued										
MARCH 1971–FEBRUARY 1972											
Akron, Ohio	101	102	96	99	98	—	104	108	124	118	113
Albany–Schenectady–Troy, N.Y	100	—	102	—	—	—	96	98	104	96	110
Albuquerque, N. Mex	88	—	90	—	—	—	—	—	78	81	77
Allentown–Bethlehem–Easton, Pa.–N.J	101	102	92	96	—	—	93	94	107	100	110
Atlanta, Ga	100	97	101	99	—	101	96	94	80	88	78
Baltimore, Md	99	104	97	96	—	97	98	99	90	104	84
Beaumont–Port Arthur–Orange, Tex	111	117	—	—	—	—	100	102	97	107	82
Binghamton, N.Y [3]	96	—	—	—	—	—	85	83	79	78	—
Birmingham, Ala	90	94	89	—	—	—	93	93	76	84	71
Boise City, Idaho	90	—	91	92	—	—	—	—	88	—	96
Boston, Mass	98	96	99	98	99	98	97	97	94	95	96
Buffalo, N.Y	101	102	97	96	—	—	103	103	107	106	101
Canton, Ohio	92	92	—	88	—	—	93	94	104	99	103
Charleston, W.Va	96	—	—	—	—	—	96	98	77	100	67
Charlotte, N.C	92	86	94	95	—	96	—	—	80	72	83

See footnotes at end of table.

Table 103. Interarea pay comparisons [1]—relative pay levels by industry division, selected periods, 1961-80—Continued

Period and area	Office clerical			Electronic data processing			Skilled maintenance			Unskilled plant		
	All industries	Manufacturing industries	Nonmanufacturing industries	All industries	Manufacturing industries	Nonmanufacturing industries	All industries	Manufacturing industries	All industries	Manufacturing industries	Nonmanufacturing industries	
	Average pay levels for each industry and occupational group in 229 Standard Metropolitan Statistical Areas = 100—Continued											
MARCH 1971-FEBRUARY 1972—Continued												
Chattanooga, Tenn.-Ga	86	87	84	85	—	—	84	85	83	84	88	
Chicago, Ill	105	101	108	102	99	104	107	105	111	101	117	
Cincinnati, Ohio-Ky.-Ind	97	97	95	95	—	93	99	99	100	106	93	
Cleveland, Ohio	102	101	100	101	98	101	103	104	110	111	101	
Columbus, Ohio	92	95	91	92	—	93	98	97	89	93	88	
Dallas, Tex	94	94	95	93	—	94	90	89	80	82	79	
Davenport-Rock Island-Moline, Iowa-Ill	106	106	100	106	—	—	108	110	115	113	107	
Dayton, Ohio	105	105	100	102	102	—	105	108	112	112	100	
Denver, Colo	98	100	98	99	101	97	100	100	97	102	97	
Des Moines, Iowa	88	92	87	87	—	87	101	101	101	112	90	
Detroit, Mich	119	125	113	117	120	112	116	118	127	125	119	
Fort Worth, Tex	93	95	90	101	—	—	93	95	81	88	74	
Green Bay, Wis	94	—	—	—	—	—	92	—	115	109	110	
Greenville, S.C	84	81	86	—	—	—	72	72	69	84	76	
Houston, Tex	98	98	99	99	—	100	98	98	77	86	73	
Huntsville, Ala	97	—	94	—	—	—	88	—	71	66	76	
Indianapolis, Ind	98	104	92	98	106	91	105	105	106	107	100	
Jackson, Miss	84	—	85	—	—	—	—	—	67	69	—	
Jacksonville, Fla	89	—	91	89	—	90	83	—	77	77	79	
Kansas City, Mo.-Kans	97	95	97	104	—	105	106	105	108	108	106	
Lawrence-Haverhill, Mass.-N.H	96	—	—	—	—	—	89	89	91	86	—	
Little Rock-North Little Rock, Ark	82	—	81	—	—	—	93	92	73	71	73	
Los Angeles-Long Beach and Anaheim-Santa Ana-Garden Grove, Calif	108	108	108	107	106	108	104	105	112	108	118	
Louisville, Ky.-Ind	93	95	91	97	103	—	102	103	98	100	89	
Lubbock, Tex	83	—	86	—	—	—	—	—	72	71	70	
Manchester, N.H	84	—	86	—	—	—	77	—	89	76	95	
Memphis, Tenn.-Ark	90	91	90	—	—	—	93	92	82	90	72	
Miami, Fla	96	90	98	99	—	100	92	84	75	75	76	
Midland and Odessa, Tex	97	—	102	—	—	—	—	—	—	—	—	
Milwaukee, Wis	96	97	97	96	95	97	107	107	106	109	105	
Minneapolis-St. Paul, Minn	94	91	98	95	97	94	108	107	114	106	118	
Muskegon-Muskegon Heights, Mich	102	99	—	—	—	—	93	92	110	106	—	
Newark and Jersey City, N.J	102	101	102	102	103	102	101	100	107	107	108	
New Haven, Conn	97	93	100	—	—	—	90	89	86	96	76	
New Orleans, La	91	93	92	98	—	99	91	90	73	87	70	
New York, N.Y	109	105	111	109	108	111	101	101	112	105	116	
Norfolk-Portsmouth and Newport News-Hampton, Va	85	—	82	86	—	—	89	—	75	79	74	
Oklahoma City, Okla	88	86	88	90	—	—	91	—	79	84	79	
Omaha, Nebr.-Iowa	92	—	93	92	—	94	94	94	89	96	88	
Paterson-Clifton-Passaic, N.J	98	98	99	106	—	107	98	97	106	98	112	
Philadelphia, Pa.-N.J	97	97	96	96	98	98	98	97	104	100	105	
Phoenix, Ariz	93	97	90	99	—	—	99	96	84	87	84	
Pittsburgh, Pa	102	104	98	101	—	95	99	100	109	110	104	
Portland, Me	87	—	88	—	—	—	84	85	89	84	90	
Portland, Oreg.-Wash	97	93	100	97	—	99	101	102	115	107	117	

See footnotes at end of table.

Table 103. Interarea pay comparisons [1]—relative pay levels by industry division, selected periods, 1961–80—Continued

Period and area	Office clerical			Electronic data processing			Skilled maintenance		Unskilled plant		
	All industries	Manufacturing industries	Nonmanufacturing industries	All industries	Manufacturing industries	Nonmanufacturing industries	All industries	Manufacturing industries	All industries	Manufacturing industries	Nonmanufacturing industries
	Average pay levels for each industry and occupational group in 229 Standard Metropolitan Statistical Areas = 100—Continued										
MARCH 1971–FEBRUARY 1972—Continued											
Providence–Pawtucket–Warwick, R.I.–Mass	89	87	88	87	—	—	88	85	85	80	90
Raleigh, N.C	87	—	89	—	—	—	—	—	72	68	—
Richmond, Va	92	93	92	94	—	93	95	95	80	85	77
Riverside–San Bernardino–Ontario, Calif	107	103	109	—	—	—	98	98	96	98	91
Rochester, N.Y	106	108	97	105	104	—	(4)	(4)	(4)	(4)	(4)
Rockford, Ill	94	92	—	—	—	—	95	97	110	104	—
St. Louis, Mo.–Ill	98	99	98	95	93	97	104	105	106	107	105
Salt Lake City, Utah	90	89	91	92	—	—	96	94	86	94	86
San Antonio, Tex	82	80	83	—	—	—	—	—	65	69	65
San Diego, Calif	103	106	98	101	100	—	106	106	106	—	—
San Francisco–Oakland, Calif	110	108	112	108	104	107	117	116	130	125	134
San Jose, Calif	111	109	109	111	107	—	111	112	111	106	113
Savannah, Ga	93	—	—	—	—	—	—	—	72	76	—
Scranton, Pa	87	86	85	—	—	—	88	84	98	86	103
Seattle–Everett, Wash	102	101	103	97	—	99	106	105	123	118	124
Sioux Falls, S. Dak	90	—	90	—	—	—	—	—	104	106	89
South Bend, Ind	91	92	90	—	—	—	98	98	109	105	104
Spokane, Wash	95	—	93	—	—	—	107	—	107	111	104
Syracuse, N.Y	96	94	96	94	94	—	96	94	97	100	96
Tampa–St. Petersburg, Fla	87	82	90	89	—	—	87	85	72	78	70
Toledo, Ohio–Mich	105	105	101	96	94	—	105	107	115	110	116
Trenton, N.J	99	97	—	—	—	—	96	94	94	92	106
Utica–Rome, N.Y	93	91	—	—	—	—	89	89	91	91	—
Washington, D.C.–Md.–Va	104	103	105	99	—	101	97	—	86	93	87
Waterbury, Conn	96	94	—	—	—	—	89	89	87	89	—
Waterloo, Iowa	106	—	—	—	—	—	106	—	121	—	—
Wichita, Kans	95	95	92	—	—	—	91	89	89	91	88
Worcester, Mass	94	92	96	96	—	—	90	86	93	91	90
York, Pa	90	91	—	—	—	—	88	96	98	89	105
Youngstown–Warren, Ohio	101	105	90	—	—	—	107	109	107	111	90
MARCH 1973–FEBRUARY 1974											
Akron, Ohio	101	[illegible]	98	102	100	—	103	103	126	117	113
Albany–Schenectady–Troy, N.Y	101	—	104	—	—	—	97	96	107	100	106
Albuquerque, N. Mex	87	—	89	—	—	—	—	—	78	80	77
Allentown–Bethlehem–Easton, Pa.–N.J	107	107	94	100	—	—	95	97	108	101	105
Atlanta, Ga	101	98	103	101	—	102	97	94	79	92	77
Austin, Tex	84	—	85	—	—	—	—	—	69	67	—
Baltimore, Md	98	100	97	93	—	95	100	100	86	99	80
Beaumont–Port Arthur–Orange, Tex	116	124	—	—	—	—	100	104	89	107	70
Binghamton, N.Y.–Pa	95	93	—	97	94	—	83	80	79	74	—
Birmingham, Ala	92	95	91	90	—	—	92	93	74	88	68
Boise City, Idaho	88	—	88	—	—	—	—	—	93	77	105
Boston, Mass	99	98	100	97	97	98	97	97	91	90	94
Buffalo, N.Y	103	104	98	96	95	—	104	105	106	108	103
Canton, Ohio	93	92	—	91	—	—	95	96	110	103	107
Charleston, W. Va	97	—	95	—	—	—	96	95	84	102	73
Charlotte, N.C	93	85	96	97	—	99	84	82	81	72	83
Chattanooga, Tenn.–Ga	87	88	85	87	—	—	85	85	82	83	69
Chicago, Ill	105	102	107	102	99	103	108	104	111	101	117
Cincinnati, Ohio–Ky.–Ind	98	97	97	97	—	98	99	99	98	103	90
Cleveland, Ohio	101	100	100	100	99	101	103	104	112	114	104

See footnotes at end of table.

Table 103. Interarea pay comparisons [1]—relative pay levels by industry division, selected periods, 1961-80—Continued

Period and area	Office clerical			Electronic data processing			Skilled maintenance		Unskilled plant		
	All industries	Manufacturing industries	Nonmanufacturing industries	All industries	Manufacturing industries	Nonmanufacturing industries	All industries	Manufacturing industries	All industries	Manufacturing industries	Nonmanufacturing industries
	Average pay levels for each industry and occupational group in 229 Standard Metropolitan Statistical Areas = 100—Continued										
MARCH 1973-FEBRUARY 1974—Continued											
Columbus, Ohio	92	93	92	93	—	94	100	99	93	99	89
Dallas, Tex	95	93	[illegible]	94	—	94	91	91	81	85	79
Davenport-Rock Island-Moline, Iowa-Ill	107	106	101	107	—	—	107	109	117	113	110
Dayton, Ohio	103	105	96	100	99	—	102	103	111	110	96
Denver, Colo	99	99	100	100	101	100	98	98	102	103	102
Des Moines, Iowa	87	88	88	89	—	89	102	101	100	110	86
Detroit, Mich	118	124	112	116	119	111	114	117	124	122	115
Durham, N.C	92	—	—	—	—	—	—	—	80	90	—
Fort Lauderdale-Hollywood and West Palm Beach, Fla	93	—	93	—	—	—	87	89	74	88	70
Fort Worth, Tex	90	94	85	99	—	95	92	95	81	88	71
Green Bay, Wis	93	94	92	—	—	—	94	94	107	107	102
Greenville, S.C	85	82	86	—	—	—	72	72	71	64	78
Houston, Tex	96	97	99	96	—	96	97	97	75	89	70
Huntsville, Ala	93	—	—	—	—	—	92	—	87	66	—
Indianapolis, Ind	97	102	92	[illegible]	103	90	104	106	102	105	97
Jackson, Miss	85	—	86	—	—	—	81	76	66	69	64
Jacksonville, Fla	91	—	92	91	—	93	89	90	76	79	78
Kansas City, Mo.-Kans	97	93	99	101	—	101	105	103	110	108	109
Lawrence-Haverhill, Mass.-N.H	97	—	—	—	—	—	89	—	93	87	98
Lexington, Ky	89	—	—	—	—	—	86	—	71	80	—
Little Rock-North Little Rock, Ark	83	85	82	85	—	—	94	91	72	70	75
Los Angeles-Long Beach and Anaheim-Santa Ana-Garden Grove, Calif	107	108	107	105	105	105	103	103	115	101	123
Louisville, Ky.-Ind	95	95	93	97	101	—	100	102	96	102	88
Lubbock, Tex	86	—	88	—	—	—	—	—	70	68	67
Manchester, N.H	86	—	—	—	—	—	—	—	81	72	99
Melbourne-Titusville-Cocoa, Fla	93	—	97	—	—	—	—	—	—	—	—
Memphis, Tenn.-Ark	92	90	93	—	—	—	95	93	77	88	69
Miami, Fla	97	91	100	98	—	100	93	86	75	73	77
Midland and Odessa, Tex	96	—	100	—	—	—	—	—	67	—	—
Milwaukee, Wis	99	97	100	95	93	97	105	106	103	107	100
Minneapolis-St. Paul, Minn	95	89	98	96	96	94	107	106	113	106	117
Muskegon-Muskegon Heights, Mich	99	98	—	—	—	—	91	91	111	109	—
Newark and Jersey City, N.J	103	102	103	104	105	105	99	97	108	108	109
New Haven, Conn	99	92	102	—	—	—	89	88	83	93	70
New Orleans, La	90	94	90	91	—	92	91	92	70	89	66
New York and Nassau-Suffolk, N.Y	108	105	110	109	107	110	100	100	115	104	120
Norfolk-Virginia Beach-Portsmouth and Newport News-Hampton, Va	85	—	83	—	—	—	90	88	74	79	72
Oklahoma City, Okla	89	88	90	89	—	—	95	—	76	80	78
Omaha, Nebr.-Iowa	92	—	93	93	—	95	93	94	86	96	85
Paterson-Clifton-Passaic, N.J	99	97	99	104	—	—	97	96	104	93	111
Philadelphia, Pa.-N.J	97	98	96	99	96	100	97	96	103	99	105
Phoenix, Ariz	90	96	88	98	101	94	99	100	82	81	84
Pittsburgh, Pa	102	105	99	97	100	90	99	100	107	107	104
Portland, Me	86	—	86	—	—	—	80	80	89	79	92
Portland, Oreg.-Wash	96	91	101	95	89	99	105	107	118	109	122
Poughkeepsie-Kingston-Newburgh, N.Y	105	—	—	—	—	—	—	—	88	80	—
Providence-Warwick-Pawtucket, R.I.-Mass	89	87	91	88	—	—	86	82	83	77	88
Raleigh, N.C	90	86	92	—	—	—	86	—	75	72	75
Richmond, Va	92	93	92	91	96	88	96	97	79	85	75
Riverside-San Bernardino-Ontario, Calif	102	—	104	—	—	—	100	102	98	97	95

See footnotes at end of table.

Table 103. Interarea pay comparisons [1]—relative pay levels by industry division, selected periods, 1961–80—Continued

Period and area	Office clerical			Electronic data processing			Skilled maintenance		Unskilled plant		
	All industries	Manufacturing industries	Nonmanufacturing industries	All industries	Manufacturing industries	Nonmanufacturing industries	All industries	Manufacturing industries	All industries	Manufacturing industries	Nonmanufacturing industries
	Average pay levels for each industry and occupational group in 229 Standard Metropolitan Statistical Areas = 100—Continued										
MARCH 1973–FEBRUARY 1974—Continued											
Rockford, Ill	93	91	—	88	87	—	95	96	113	103	—
St. Louis, Mo.–Ill	100	99	100	98	94	101	105	106	107	108	104
Salt Lake City, Utah	89	87	90	92	—	—	95	92	85	81	89
San Antonio, Tex	80	79	81	86	—	—	—	—	62	66	61
San Diego, Calif	102	105	99	101	—	—	103	105	106	—	—
San Francisco–Oakland, Calif	111	109	112	108	106	109	117	116	131	124	136
San Jose, Calif	111	108	109	110	107	113	109	110	115	109	118
Savannah, Ga	95	—	—	—	—	—	87	88	73	76	—
Scranton, Pa	88	87	88	—	—	—	85	81	96	85	105
Seattle–Everett, Wash	101	101	100	98	—	99	106	106	125	116	127
Sioux Falls, S. Dak	91	—	—	—	—	—	—	—	99	102	85
South Bend, Ind	91	92	91	—	—	—	97	97	107	103	96
Spokane, Wash	95	—	95	—	—	—	—	—	110	—	111
Tampa–St. Peters[illegible], Fla	87	83	89	—	—	—	87	86	71	76	68
Toledo, Ohio–Mich	104	105	97	95	95	—	104	105	118	110	117
Trenton, N.J	99	95	—	97	—	—	95	94	96	91	—
Washington, D.C.–Md.–Va	105	106	107	100	—	101	98	99	87	96	88
Waterbury, Conn	96	94	—	—	—	—	90	88	81	84	—
Waterloo, Iowa	106	—	—	—	—	—	—	—	128	—	—
Wichita, Kans	95	94	—	92	—	—	89	88	95	94	93
Worcester, Mass	95	93	95	91	—	—	86	87	97	97	—
York, Pa	89	89	—	94	—	—	87	95	96	88	100
Youngstown–Warren, Ohio	101	107	—	—	—	—	108	109	111	115	—
	Average pay levels for each industry and occupational group in 262 Standard Metropolitan Statistical Areas = 100										
AUGUST 1975–JULY 1976											
Akron, Ohio	101	97	102	102	100	—	98	97	120	115	104
Albany–Schenectady–Troy, N.Y	102	—	105	—	—	—	93	91	105	99	99
Anaheim–Santa Ana–Garden Grove, Calif	104	105	101	111	—	—	97	100	91	—	90
Atlanta, Ga	103	102	105	104	—	108	100	97	85	92	86
Austin, Tex	86	—	87	94	—	—	—	—	64	—	—
Baltimore, Md	101	107	99	99	—	101	103	103	87	103	84
Billings, Mont	90	—	89	—	—	—	—	—	91	—	—
Binghamton, N.Y.–Pa	96	92	—	—	—	—	80	—	80	76	—
Birmingham, Ala	93	97	93	92	—	93	95	97	73	86	69
Boston, Mass	98	96	100	97	96	98	94	93	94	92	99
Buffalo, N.Y	103	106	96	99	—	95	106	106	107	112	104
Canton, Ohio	96	98	94	95	—	—	98	99	109	105	95
Chattanooga, Tenn.–Ga	87	89	85	89	—	—	83	84	84	83	73
Chicago, Ill	105	102	107	104	103	105	109	107	116	102	122
Cincinnati, Ohio–Ky.–Ind	97	96	97	99	—	100	98	99	101	106	91
Cleveland, Ohio	101	100	100	103	101	105	104	106	108	113	101
Columbus, Ohio	94	93	95	92	—	94	98	97	89	97	89
Corpus Christi, Tex	91	—	—	—	—	—	99	102	68	86	—
Dallas–Fort Worth, Tex	95	95	96	95	96	94	94	94	80	86	77
Davenport–Rock Island–Moline, Iowa–Ill	113	116	105	—	—	—	111	112	124	118	—
Dayton, Ohio	101	101	96	97	98	—	103	104	111	113	86
Daytona Beach, Fla	—	—	—	—	—	—	—	—	—	—	—
Denver–Boulder, Colo	99	99	101	103	—	107	99	98	95	99	96
Detroit, Mich	118	130	110	117	120	111	115	117	128	131	114
Fort Lauderdale–Hollywood and West Palm Beach–Boca Raton, Fla	95	—	94	—	—	—	93	—	72	77	72

See footnotes at end of table.

Table 103. Interarea pay comparisons [1]—relative pay levels by industry division, selected periods, 1961–80—Continued

Period and area	Office clerical			Electronic data processing			Skilled maintenance		Unskilled plant		
	All industries	Manufacturing industries	Nonmanufacturing industries	All industries	Manufacturing industries	Nonmanufacturing industries	All industries	Manufacturing industries	All industries	Manufacturing industries	Nonmanufacturing industries
	Average pay levels for each industry and occupational group in 262 Standard Metropolitan Statistical Areas = 100—Continued										
AUGUST 1975–JULY 1976—Continued											
Fresno, Calif	92	—	93	—	—	—	97	95	93	98	—
Gainesville, Fla	87	—	—	—	—	—	—	—	75	—	71
Green Bay, Wis	94	97	91	—	—	—	97	94	99	110	—
Greensboro–Winston-Salem–High Point, N.C	93	91	95	91	93	—	91	89	88	80	90
Greenville–Spartanburg, S.C	86	82	87	89	—	—	71	72	74	65	79
Hartford, Conn	94	96	92	94	—	95	90	91	86	93	80
Houston, Tex	101	100	102	101	—	103	102	102	75	89	71
Huntsville, Ala	94	—	—	—	—	—	81	83	69	64	—
Indianapolis, Ind	97	101	92	95	—	91	104	105	103	107	95
Jackson, Miss	87	—	89	87	—	87	78	73	69	71	65
Jacksonville, Fla	92	—	94	93	—	95	87	88	69	83	67
Kansas City, Mo.–Kans	99	95	101	101	—	101	107	104	111	109	109
Lexington–Fayette, Ky	92	—	89	—	—	—	90	88	76	82	—
Los Angeles–Long Beach, Calif	106	107	106	104	103	105	103	103	103	93	110
Louisville, Ky.–Ind	97	97	96	98	—	—	100	102	96	106	87
Melbourne–Titusville–Cocoa, Fla	90	—	106	—	—	—	—	—	—	—	—
Memphis, Tenn.–Ark.–Miss	92	92	93	86	—	—	95	95	78	89	69
Miami, Fla	99	91	102	99	—	101	91	—	74	75	75
Milwaukee, Wis	100	98	101	98	94	100	106	108	107	113	97
Minneapolis–St. Paul, Minn.–Wis	94	87	99	98	97	97	105	102	114	107	115
Nassau–Suffolk, N.Y	85	93	98	104	—	107	90	88	99	86	104
Newark, N.J	104	99	108	107	103	109	99	98	99	103	99
New Orleans, La	90	94	91	90	—	91	92	94	72	89	70
New York, N.Y.–N.J	107	104	110	112	108	114	99	96	122	99	129
Norfolk–Virginia Beach–Portsmouth, Va.–N.C	85	—	85	—	—	—	91	89	72	77	71
Northeast Pennsylvania	81	82	81	—	—	—	81	76	91	78	95
Oklahoma City, Okla	90	91	91	88	—	—	91	87	77	81	78
Omaha, Nebr.–Iowa	96	94	98	95	—	97	97	95	87	97	86
Paterson–Clifton–Passaic, N.J	101	98	101	99	—	98	94	93	98	94	89
Philadelphia, Pa.–N.J	98	100	96	101	97	103	97	97	105	104	104
Pittsburgh, Pa	105	109	102	98	98	94	102	103	104	111	98
Portland, Me	86	—	88	—	—	—	74	74	95	82	101
Portland, Oreg.–Wash	101	98	104	97	—	102	109	110	118	113	118
Poughkeepsie, N.Y	—	—	—	—	—	—	—	—	95	88	—
Providence–Warwick–Pawtucket, R.I.–Mass	86	83	87	—	—	—	81	77	84	73	92
Raleigh–Durham, N.C	90	91	90	91	—	—	89	88	76	85	74
Richmond, Va	92	94	91	92	98	89	100	98	84	92	77
Sacramento, Calif	102	—	102	—	—	—	103	104	112	111	117
Saginaw, Mich	114	—	—	—	—	—	—	—	140	—	—
St. Louis, Mo.–Ill	99	100	99	98	94	101	102	103	106	110	101
Salt Lake City–Ogden, Utah	90	86	93	95	—	96	97	95	94	88	94
San Antonio, Tex	82	—	84	82	—	84	—	—	67	70	67
San Diego, Calif	98	104	96	97	98	—	102	104	103	—	—
San Francisco–Oakland, Calif	111	111	112	107	—	108	117	117	135	124	139
San Jose, Calif	110	110	108	111	110	—	113	114	119	110	107
Seattle–Everett, Wash	102	—	101	103	—	105	110	111	126	124	123
South Bend, Ind	93	94	92	98	—	—	96	96	96	99	—
Stamford, Conn	107	108	105	110	104	—	92	—	95	92	—
Syracuse, N.Y	97	97	97	93	92	—	94	96	98	104	87
Toledo, Ohio–Mich	105	107	97	94	95	—	104	105	120	114	113

See footnotes at end of table.

Table 103. Interarea pay comparisons [1]—relative pay levels by industry division, selected periods, 1961-80—Continued

Period and area	Office clerical			Electronic data processing			Skilled maintenance		Unskilled plant		
	All industries	Manufacturing industries	Nonmanufacturing industries	All industries	Manufacturing industries	Nonmanufacturing industries	All industries	Manufacturing industries	All industries	Manufacturing industries	Nonmanufacturing industries
	Average pay levels for each industry and occupational group in 262 Standard Metropolitan Statistical Areas = 100—Continued										
AUGUST 1975-JULY 1976—Continued											
Trenton, N.J	99	95	—	102	—	—	98	97	91	94	—
Washington, D.C.-Md.-Va	105	107	106	101	—	102	102	102	80	97	80
Wichita, Kans	96	96	94	94	—	—	88	87	88	98	80
Worcester, Mass	95	93	96	92	—	94	84	85	96	87	—
York, Pa	89	90	87	—	—	—	89	85	103	91	104
JANUARY 1978-DECEMBER 1978											
Akron, Ohio	105	102	103	105	102	—	102	100	124	118	108
Albany-Schenectady-Troy, N.Y	102	—	102	—	—	—	91	90	107	99	103
Anaheim-Santa Ana-Garden Grove, Calif	106	103	105	110	—	—	98	101	90	91	85
Atlanta, Ga	102	—	105	105	—	108	96	93	86	94	86
Baltimore, Md	105	107	104	97	—	97	101	103	93	98	89
Billings, Mont	90	—	90	—	—	—	—	—	—	—	—
Birmingham, Ala	93	98	93	96	—	97	89	90	71	85	67
Boston, Mass	97	94	99	92	92	93	93	92	89	87	93
Buffalo, N.Y	98	103	90	95	—	—	109	111	110	112	106
Canton, Ohio	99	99	—	97	—	—	99	101	114	108	100
Chattanooga, Tenn.-Ga	86	87	85	92	—	—	83	83	84	84	—
Chicago, Ill	105	101	107	102	98	104	108	105	121	101	128
Cincinnati, Ohio-Ky.-Ind	97	96	96	93	—	94	98	97	99	103	89
Cleveland, Ohio	101	102	100	105	101	107	107	108	110	116	102
Columbus, Ohio	94	91	97	90	—	93	97	95	95	98	96
Corpus Christi, Tex	86	—	—	—	—	—	99	100	69	92	—
Dallas-Fort Worth, Tex	94	95	94	96	96	95	93	92	78	83	76
Davenport-Rock Island-Moline, Iowa-Ill	122	124	110	—	—	—	113	114	133	122	—
Dayton, Ohio	96	95	91	98	96	—	105	107	108	111	92
Daytona Beach, Fla	—	—	—	—	—	—	—	—	81	—	—
Denver-Boulder, Colo	100	99	102	102	—	105	99	98	94	101	94
Detroit, Mich	119	129	111	116	116	111	116	117	131	133	117
Fresno, Calif	91	—	92	—	—	—	95	95	92	88	85
Gainesville, Fla	—	—	—	—	—	—	—	—	—	—	72
Green Bay, Wis	95	—	—	—	—	—	98	95	105	113	—
Greensboro-Winston-Salem-High Point, N.C	97	95	96	95	94	—	94	89	88	83	82
Greenville-Spartanburg, S.C	87	83	88	91	—	—	70	70	74	64	—
Hartford, Conn	91	93	90	94	—	—	89	90	85	90	79
Houston, Tex	103	102	104	104	—	108	103	102	75	90	72
Huntsville, Ala	92	—	92	—	—	—	—	—	72	66	—
Indianapolis, Ind	97	107	92	94	—	88	106	108	107	108	101
Jackson, Miss	86	—	89	83	—	84	80	76	71	73	70
Jacksonville, Fla	93	—	95	95	—	97	96	97	74	87	72
Kansas City, Mo.-Kans	98	92	101	100	—	101	106	104	114	115	106
Los Angeles-Long Beach, Calif	109	107	109	105	104	105	102	100	97	87	102
Louisville, Ky.-Ind	97	96	96	96	—	—	102	103	100	113	79
Memphis, Tenn.-Ark.-Miss	96	95	96	96	—	100	99	96	76	89	71
Miami, Fla	97	88	101	105	—	107	86	—	74	67	78
Milwaukee, Wis	99	96	100	103	98	106	107	107	105	107	101
Minneapolis-St. Paul, Minn.-Wis	94	89	97	96	97	94	104	102	113	108	113
Nassau-Suffolk, N.Y	94	91	95	100	—	102	88	86	88	84	87
Newark, N.J	104	101	106	104	103	106	97	95	97	95	102
New Orleans, La	89	—	90	—	—	—	96	101	72	93	69
New York, N.Y.-N.J	103	103	105	109	108	110	98	98	118	94	128
Norfolk-Virginia Beach-Portsmouth, Va.-N.C	85	—	85	—	—	—	92	90	77	77	75

See footnotes at end of table.

Table 103. Interarea pay comparisons [1]—relative pay levels by industry division, selected periods, 1961-80—Continued

Period and area	Office clerical			Electronic data processing			Skilled maintenance		Unskilled plant		
	All industries	Manufacturing industries	Nonmanufacturing industries	All industries	Manufacturing industries	Nonmanufacturing industries	All industries	Manufacturing industries	All industries	Manufacturing industries	Nonmanufacturing industries
	Average pay levels for each industry and occupational group in 262 Standard Metropolitan Statistical Areas = 100—Continued										
JANUARY 1978-DECEMBER 1978—Continued											
Northeast Pennsylvania	84	82	87	—	—	—	85	81	97	83	105
Oklahoma City, Okla	94	86	97	91	—	94	87	82	75	77	78
Omaha, Nebr.-Iowa	95	96	96	—	—	—	97	94	87	101	81
Paterson-Clifton-Passaic, N.J	97	94	97	98	—	—	88	89	91	83	93
Philadelphia, Pa.-N.J	98	100	95	99	98	99	97	98	106	105	99
Pittsburgh, Pa	105	106	102	100	103	94	104	105	104	114	93
Portland, Me	88	—	89	—	—	—	72	70	99	81	103
Portland, Oreg.-Wash	107	100	111	93	—	94	106	108	121	115	118
Poughkeepsie, N.Y	—	—	—	—	—	—	—	—	89	84	—
Providence-Warwick-Pawtucket, R.I.-Mass	87	85	88	88	—	—	78	78	80	72	85
Richmond, Va	92	93	91	95	—	93	99	100	85	90	81
Sacramento, Calif	108	—	109	—	—	—	—	—	112	110	117
Saginaw, Mich	116	—	—	—	—	—	—	—	148	—	—
St. Louis, Mo.-Ill	100	98	100	96	90	102	101	103	106	111	101
Salt Lake City-Ogden, Utah	91	89	93	94	—	96	95	94	93	80	98
San Antonio, Tex	84	—	86	—	—	—	—	—	69	67	71
San Diego, Calif	99	102	97	98	99	98	102	—	94	—	87
San Francisco-Oakland, Calif	111	109	113	102	—	101	118	118	131	122	134
San Jose, Calif	109	107	109	114	112	109	109	110	118	—	121
Seattle-Everett, Wash	111	—	111	97	—	99	111	111	124	120	124
South Bend, Ind	99	94	—	96	—	—	98	98	104	108	—
Toledo, Ohio-Mich	106	109	101	97	98	—	106	106	125	118	118
Trenton, N.J	96	96	92	94	—	—	99	—	89	93	—
Utica-Rome, N.Y	90	93	85	91	—	—	86	86	92	87	—
Washington, D.C.-Md.-Va	104	—	107	102	—	103	104	—	79	97	81
Wichita, Kans	98	96	95	95	—	—	90	90	83	92	79
Worcester, Mass	95	92	97	96	—	99	84	84	95	82	—
York, Pa	91	90	—	—	—	—	87	84	105	93	103
JANUARY 1980-DECEMBER 1980											
Albany-Schenectady-Troy, N.Y.	101	—	100	99	—	—	87	84	113	96	106
Anaheim-Santa Ana-Garden Grove, Calif	106	102	107	107	—	—	98	99	97	89	—
Atlanta, Ga	102	98	106	105	92	110	95	92	84	91	83
Baltimore, Md	105	104	105	98	—	99	102	104	86	96	86
Billings, Mont	94	—	—	—	—	—	105	—	—	105	—
Boston, Mass	96	93	97	91	92	92	90	88	89	87	—
Buffalo, N.Y	97	104	89	93	95	—	107	109	111	115	105
Chattanooga, Tenn.-Ga	86	87	83	90	—	—	82	81	83	87	—
Chicago, Ill	104	101	106	102	95	105	107	103	122	99	121
Cincinnati, Ohio-Ky.-Ind	96	96	94	94	90	98	96	94	97	102	103
Cleveland, Ohio	101	97	103	102	98	105	106	106	112	117	108
Columbus, Ohio	93	90	96	91	—	94	97	94	94	94	97
Corpus Christi, Tex	87	—	88	—	—	—	102	104	71	91	—
Dallas-Fort Worth, Tex	98	96	99	97	99	97	94	93	80	84	77
Davenport-Rock Island-Moline, Iowa-Ill	127	138	113	127	—	—	113	114	133	130	111
Dayton, Ohio	93	93	86	98	101	—	106	109	121	119	103
Daytona Beach, Fla	—	—	—	—	—	—	—	—	—	—	—
Denver-Boulder, Colo	100	98	103	103	98	107	94	93	100	96	103
Detroit, Mich	122	137	113	121	123	114	116	117	134	138	116
Fresno, Calif	98	—	—	—	—	—	90	88	91	82	—
Gainesville, Fla	85	—	—	—	—	—	—	—	79	—	—
Gary-Hammond-East Chicago, Ind	123	138	88	114	—	—	113	114	115	126	78
Green Bay, Wis	95	95	—	—	—	—	93	90	104	110	—
Greensboro-Winston-Salem-High Point, N.C	100	94	103	97	91	—	93	88	84	—	81
Greenville-Spartanburg, S.C	85	80	87	89	—	—	70	69	72	64	78

See footnotes at end of table.

Table 103. Interarea pay comparisons [1]—relative pay levels by industry division, selected periods, 1961–80—Continued

Period and area	Office clerical			Electronic data processing			Skilled maintenance		Unskilled plant		
	All industries	Manufacturing industries	Nonmanufacturing industries	All industries	Manufacturing industries	Nonmanufacturing industries	All industries	Manufacturing industries	All industries	Manufacturing industries	Nonmanufacturing industries
	Average pay levels for each industry and occupational group in 262 Standard Metropolitan Statistical Areas = 100—Continued										
JANUARY 1978–DECEMBER 1[illegible]—Continued											
Hartford, Conn	92	94	89	94	—	96	86	85	86	—	78
Houston, Tex	106	105	109	104	101	106	104	103	79	87	[illegible]
Huntsville, Ala	91	—	—	—	—	—	86	86	80	81	—
Indianapolis, Ind	97	106	91	96	—	90	105	106	109	[illegible]	[illegible]
Jackson, Miss	87	—	89	91	—	—	79	—	79	79	76
Jacksonville, Fla	90	—	93	89	—	91	94	95	72	85	71
Kansas City, Mo.–Kans	99	90	103	97	95	99	102	100	116	113	113
Los Angeles–Long Beach, Calif	111	109	112	106	106	106	102	101	101	86	104
Louisville, Ky [illegible]	98	97	98	98	—	—	102	104	101	111	74
Memphis, Tenn.–Ark.–Miss	94	91	97	—	—	—	96	96	75	81	75
Miami, Fla	97	87	101	104	—	107	85	—	73	64	78
Milwaukee, Wis	99	95	101	98	92	103	104	103	105	107	99
Minneapolis–St. Paul, Minn.–Wis	96	89	100	100	98	100	103	100	113	106	114
Nassau–Suffolk, N.Y	92	91	[illegible]	100	—	101	86	85	90	85	90
Newark, N.J	103	100	104	102	99	104	95	93	90	95	90
New Orleans, La	93	94	94	96	—	97	95	97	75	91	75
New York, N.Y.–N.J	100	99	102	106	105	107	95	93	115	90	126
Norfolk–Virginia Beach–Portsmouth, Va.–N.C	83	85	—	84	—	—	89	87	74	74	76
Northeast Pennsylvania	85	84	84	—	—	—	82	79	104	84	104
Oklahoma City, Okla	94	89	96	99	—	99	97	94	89	101	86
Omaha, Nebr.–Iowa	94	91	97	103	—	—	93	92	85	100	78
Paterson–Clifton–Passaic, N.J	93	91	92	98	—	—	86	86	92	87	79
Philadelphia, Pa.–N.J	96	98	97	95	92	97	96	96	105	98	106
Pittsburgh, Pa	104	114	98	104	107	95	104	105	109	122	99
Portland, Me	90	—	91	—	—	—	71	—	100	79	103
Portland, Oreg.–Wash	104	97	108	97	95	98	109	109	117	109	115
Poughkeepsie, N.Y	—	—	—	—	—	—	76	—	—	—	—
Providence–Warwick–Pawtucket, R.I.–Mass	86	82	88	86	—	—	76	75	81	72	91
Richmond, Va	89	95	87	92	—	91	100	101	84	99	77
Sacramento, Calif	99	101	101	—	—	—	107	107	110	106	121
Saginaw, Mich	118	—	—	—	—	—	—	—	157	—	—
St. Louis, Mo.–Ill	98	100	96	93	88	97	100	101	104	114	102
Salt Lake City–Ogden, Utah	95	89	98	99	—	105	96	94	94	75	100
San Antonio, Tex	84	—	85	—	—	—	—	—	66	65	70
San Diego, Calif	100	101	99	105	104	—	98	98	84	—	82
San Francisco–Oakland, Calif	114	110	116	108	106	110	114	113	131	123	135
San Jose, Calif	110	105	111	111	107	109	107	106	109	95	117
Seattle–Everett, Wash	111	—	111	100	—	102	—	—	127	—	124
South Bend, Ind	96	93	94	—	—	—	97	98	112	112	99
Toledo, Ohio–Mich	108	110	102	98	96	—	105	105	124	121	114
Trenton, N.J	96	94	93	93	—	—	99	—	84	90	—
Washington, D.C.–Md.–Va	102	—	104	101	—	102	101	—	78	94	79
Wichita, Kans	106	110	99	98	—	—	90	90	87	98	79
Worcester, Mass	95	93	96	98	—	100	83	82	96	88	—
York, Pa	91	90	—	—	—	—	86	83	106	88	106

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[1] In computing the data used in the wage comparisons, aggregates for all industries combined and for manufacturing and nonmanufacturing separately for each area were compiled by multiplying the average weekly salary for selected office jobs and the average straight-time hourly earnings for selected skilled maintenance and unskilled plant jobs by the all-industry employment in the job in all Standard Metropolitan Statistical Areas combined. For purposes of this comparison, aggregates for each job and industry group are expressed as percentages of like groups in all metropolitan areas combined, adjusted for differences in survey timing.

[2] Estimates relate to February 1967.

[3] Limited to the New York portion of the SMSA.

[4] Earnings information not collected for plant occupations.

[5] Estimates relate to April 1970.

NOTE: Dashes indicate data do not meet publication criteria.

Table 104. Average annual salaries for selected professional, administrative, and technical occupations, 1961-82

Year	Accountants [2]					Auditors			
	I	II	III	IV	V	I	II	III	IV
1961	$5,736	$6,324	$7,200	$8,724	$10,548	$5,196	$6,468	$7,728	$9,480
1962	5,880	6,456	7,416	8,988	10,872	5,340	6,600	7,932	9,840
1963	6,156	6,708	7,668	9,228	11,232	5,544	6,900	8,244	10,092
1964 [1]	6,240	6,840	7,908	9,504	11,568	5,832	7,188	8,520	10,284
1965 [1]	6,312	7,044	8,124	9,792	11,940	6,204	7,440	8,748	10,728
1966	6,576	7,308	8,328	[illegible]	12,336	6,408	7,740	8,904	11,196
1967	6,990	7,820	8,879	[illegible]	12,795	7,190	8,354	9,449	11,633
1968	7,451	8,277	9,367	11,273	13,531	7,645	8,707	9,977	12,303
1969	8,002	9,013	10,029	11,967	14,373	8,367	9,287	10,725	13,125
1970	8,503	[illegible]	10,686	12,755	15,477	8,894	9,955	11,475	14,044
1971	8,975	10,213	11,383	13,654	16,626	9,401	10,643	12,227	15,136
1972	9,067	10,555	11,879	14,259	17,368	9,828	10,924	12,881	15,823
1973	9,417	10,934	12,472	15,068	18,400	[illegible]	11,360	13,568	16,669
1974	9,739	11,549	13,285	16,051	19,560	[illegible]	12,024	14,341	17,491
1975	10,891	12,765	14,458	17,618	21,664	11,296	12,587	15,334	18,800
1976	11,453	13,394	15,428	18,738	23,402	11,769	13,427	16,059	19,952
1977	12,155	14,624	16,545	20,367	25,042	12,570	14,503	17,108	21,526
1978	12,765	15,671	18,115	22,036	27,301	13,243	15,694	18,756	23,093
1979	13,790	16,706	19,468	24,045	29,744	13,487	16,490	20,303	24,700
1980	15,149	18,427	21,299	26,158	31,927	14,858	18,002	22,026	26,782
1981	16,529	20,153	23,545	28,819	35,141	16,369	19,814	24,401	29,475
1982	18,260	22,068	25,673	31,658	38,680	17,901	22,065	26,502	32,004

Year	Chief accountants				Public accountants			
	I	II	III	IV	I	II	III	IV
1961	$9,564	(3)	(3)	$15,012	—	—	—	—
1962	9,972	$11,460	$13,152	15,192	—	—	—	—
1963	10,236	11,808	13,512	15,516	—	—	—	—
1964 [1]	10,296	12,576	14,124	15,948	—	—	—	—
1965 [1]	10,740	12,588	14,604	17,028	—	—	—	—
1966	10,800	12,288	15,144	17,676	—	—	—	—
1967	11,768	13,036	[illegible]	[illegible]	—	—	—	—
1968	12,289	14,135	[illegible]	19,046	—	—	—	—
1969	13,212	14,637	17,714	20,586	—	—	—	—
1970	13,917	15,647	18,780	23,133	—	—	—	—
1971	14,449	17,191	20,697	24,597	—	—	—	—
1972	15,348	17,419	21,198	26,521	—	—	—	—
1973	16,220	18,634	22,687	26,735	—	—	—	—
1974	17,601	20,072	23,805	29,021	—	—	—	—
1975	19,289	21,323	26,226	32,094	—	—	—	—
1976	20,460	22,753	28,136	33,916	—	—	—	—
1977	22,558	25,320	31,324	36,789	—	—	—	—
1978	23,561	27,769	34,160	39,895	—	—	—	—
1979	25,457	29,104	36,567	45,274	$13,939	$15,817	$19,174	$24,183
1980	28,347	32,662	41,092	50,073	14,958	16,689	19,806	23,900
1981	31,576	35,560	44,494	56,016	16,130	18,000	21,426	25,746
1982	34,506	39,706	50,514	61,255	17,264	19,177	22,830	27,266

See footnotes at end of table.

Table 104. Average annual salaries for selected professional, administrative, and technical occupations, 1961–82[1]—Continued

Year	Attorneys						Buyers			
	I	II	III	IV	V	VI	I	II	III	IV
1961	(6)	(6)	$11,604	$14,664	$15,336	$20,712	—	—	—	—
1962	(6)	(6)	11,844	14,916	16,440	22,392	—	—	—	—
1963	(6)	(6)	12,300	15,372	17,496	23,724	—	—	—	—
1964	(6)	(6)	12,816	16,032	18,420	24,288	—	—	—	—
1965	(6)	(6)	13,644	16,500	20,040	24,804	—	—	—	—
1966	(6)	(6)	14,052	16,728	20,748	25,836	$6,648	$7,920	$9,252	$11,256
1967	(6)	(6)	14,416	17,206	21,415	27,283	7,030	8,211	9,819	11,806
1968	(6)	(6)	15,283	17,936	22,152	28,841	7,344	8,660	10,260	12,431
1969	$11,020	$12,780	15,879	19,163	23,685	29,421	7,877	9,269	10,942	13,151
1970	11,859	13,585	16,884	20,304	25,391	33,032	8,512	9,759	11,665	13,895
1971	12,932	14,345	17,509	22,178	26,277	33,375	8,998	10,375	12,565	14,785
1972	13,498	14,640	18,392	23,448	27,528	34,828	9,380	10,922	13,117	15,555
1973	13,478	15,565	19,565	24,693	30,035	37,048	9,603	11,431	13,835	16,423
1974	14,223	16,357	21,082	25,956	31,999	38,180	10,073	12,141	14,659	17,421
1975	15,220	17,757	22,558	28,159	34,040	41,046	10,861	13,337	15,995	18,893
1976	15,413	18,667	24,205	29,828	36,308	43,747	11,732	14,200	17,122	20,075
1977	16,033	19,938	25,460	30,973	38,828	46,509	12,346	15,099	18,021	21,907
1978	17,693	21,713	27,738	33,547	42,318	51,798	12,887	16,195	19,590	23,853
1979	18,740	23,468	29,644	37,807	45,599	56,964	13,859	17,107	21,200	25,508
1980	20,911	25,549	33,034	40,864	49,864	60,641	14,861	18,467	22,904	27,777
1981	22,477	28,059	36,373	44,853	54,792	66,958	16,202	20,268	25,196	30,583
1982	25,162	31,696	39,649	49,818	61,579	76,202	18,074	22,174	27,424	33,409

Year	Job analysts				Directors of personnel			
	I	II	III	IV	I	II	III	IV
1961	$5,916	$6,732	$7,944	$9,612	$8,676	$9,996	$12,442	$14,532
1962	6,096	7,056	8,004	9,636	8,844	10,428	12,900	15,096
1963	6,406	7,212	8,220	9,852	8,952	10,680	13,440	15,744
1964	6,576	7,452	8,544	10,164	9,660	11,160	13,896	16,512
1965	6,636	7,668	8,892	10,668	9,576	11,352	14,520	16,956
1966	7,060	7,752	9,432	11,340	9,996	11,880	14,544	18,204
1967	7,621	8,157	9,618	11,964	10,407	12,394	15,319	19,186
1968	(6)	8,820	10,401	12,577	11,029	13,215	16,005	19,715
1969	8,137	9,061	10,595	12,830	11,847	13,925	16,738	20,585
1970	8,938	9,571	11,183	13,035	12,593	14,832	18,419	21,920
1971	9,232	10,397	12,016	14,103	13,730	15,920	19,823	23,872
1972	9,441	10,828	12,526	15,057	14,313	16,401	20,153	24,738
1973	9,362	11,010	13,061	16,211	14,746	17,753	21,984	26,611
1974	9,763	11,488	13,921	17,263	15,790	18,815	24,078	28,140
1975	(6)	12,543	14,949	18,459	16,809	19,938	25,035	31,841
1976	(6)	13,559	16,091	19,142	18,193	21,720	26,845	33,060
1977	(6)	13,572	17,016	20,908	19,062	23,755	29,188	37,765
1978	(6)	14,040	18,354	22,616	20,833	26,245	32,201	40,835
1979	(6)	15,333	20,106	24,231	22,996	27,961	34,265	43,933
1980	16,056	16,795	21,484	26,315	24,719	31,832	37,816	49,730
1981	16,940	18,298	22,799	28,718	27,848	35,193	42,890	53,914
1982	18,573	19,900	25,026	31,221	31,136	38,166	47,553	57,859

See footnotes at end of table.

Table 104. Average annual salaries for selected professional, administrative, and technical occupations, 1961–82 [1]—Continued

Year [2]	Chemists							
	I	II	III	IV	V	VI	VII	VIII
1961	$5,772	$6,684	$7,716	$9,504	$11,424	$13,356	$15,456	$18,276
1962	6,120	6,912	7,956	9,936	11,876	13,464	16,524	18,984
1963	6,384	7,188	8,262	10,248	12,420	14,112	16,860	19,824
1964 [1]	6,456	7,320	8,604	10,632	12,744	14,748	17,328	23,084
1965 [1]	6,612	7,584	8,808	10,980	13,068	15,168	17,928	22,212
1966	7,104	7,884	9,108	11,448	13,740	15,936	18,900	23,304
1967	7,590	8,482	9,719	12,044	14,405	16,575	20,110	24,676
1968	8,061	8,931	10,187	12,751	15,263	17,324	20,561	25,416
1969	8,736	9,626	11,063	13,359	16,080	18,529	22,473	27,092
1970	9,164	10,233	11,737	14,218	17,066	19,700	22,937	27,731
1971	9,686	10,776	12,459	15,036	17,928	20,514	24,520	29,714
1972	9,836	11,092	12,901	15,670	18,581	21,277	25,886	30,827
1973	10,028	11,534	13,217	16,140	19,312	22,602	26,899	32,099
1974	10,660	12,408	14,298	17,283	20,702	24,079	28,203	34,476
1975	11,601	13,288	15,572	19,204	22,700	26,729	31,362	37,855
1976	12,473	14,077	16,589	20,429	24,099	28,868	33,559	40,723
1977	12,872	14,439	17,600	21,674	26,214	30,526	36,329	44,642
1978	13,492	16,337	19,453	23,532	28,494	33,110	38,927	47,156
1979	14,455	17,365	21,025	25,459	30,828	35,232	42,016	46,961
1980	16,200	19,571	23,373	27,681	33,793	38,137	45,683	(*)
1981	18,092	21,069	25,438	30,801	36,663	41,911	48,845	(*)
1982	19,640	23,474	28,016	34,047	40,207	46,971	53,658	(*)

Year [2]	Engineers							
	I	II	III	IV	V	VI	VII	VIII
1961	$6,576	$7,308	$8,460	$9,984	$11,520	$13,368	$16,476	$19,056
1962	6,708	7,488	8,652	10,248	11,880	13,740	16,608	19,572
1963	7,056	7,728	8,928	10,728	12,540	14,400	17,256	19,992
1964 [1]	7,344	8,004	9,204	11,016	12,924	14,820	17,652	20,484
1965 [1]	7,512	8,292	9,468	11,376	13,272	15,336	18,012	21,108
1966	7,764	8,496	9,780	11,784	13,788	15,828	18,672	21,636
1967	8,388	9,078	10,330	12,424	14,523	16,604	19,332	22,235
1968	9,023	9,771	10,963	13,095	15,223	17,361	20,216	23,280
1969	9,662	10,455	11,701	13,893	16,107	18,577	21,199	24,020
1970	10,209	11,077	12,350	14,695	17,004	19,471	22,326	25,393
1971	10,677	11,894	13,117	15,535	17,979	20,547	23,506	26,736
1972	10,921	12,071	13,682	16,159	18,626	21,402	24,367	27,885
1973	11,203	12,591	14,326	17,030	19,614	22,586	25,681	29,499
1974	11,901	13,171	15,160	17,929	20,654	23,827	26,960	31,469
1975	12,917	14,197	16,330	19,443	22,427	26,109	29,101	34,114
1976	13,918	15,164	17,482	20,749	24,082	27,737	30,850	36,236
1977	14,613	16,221	18,696	22,072	25,620	29,376	32,999	38,063
1978	15,926	17,567	20,194	23,972	28,001	32,264	36,520	42,104
1979	17,346	19,026	21,931	25,969	30,472	34,801	39,340	45,221
1980	19,411	21,285	24,160	28,486	33,141	38,259	43,242	50,079
1981	21,712	23,663	26,746	31,352	36,725	42,622	49,287	56,826
1982	23,622	26,060	29,331	34,443	40,677	47,442	54,336	62,494

See footnotes at end of table.

Table 104. Average annual salaries for selected professional, administrative, and technical occupations, 1961-82 [1]—Continued

Year	Engineering technicians [7]					Drafters [8]				
	I	II	III	IV	V	I	II	III	IV	V
1961	—	—	—	—	—	—	—	—	—	—
1962	$4,704	$5,460	$6,252	$7,066	$7,932	—	—	—	—	—
1963	4,764	5,580	6,[illegible]	7,272	8,256	—	—	—	—	—
1964	4,872	5,820	6,672	7,512	8,556	—	—	—	—	—
1965	4,932	5,892	6,828	7,680	8,676	—	—	—	—	—
1966	5,100	6,000	6,984	7,908	8,940	—	—	—	—	—
1967	5,366	6,305	7,235	8,318	9,341	—	—	—	—	—
1968	5,585	6,661	7,596	8,767	9,788	—	—	—	—	—
1969	5,942	7,011	8,040	9,300	10,321	—	—	—	—	—
1970	6,298	7,520	8,541	9,837	11,043	—	—	—	—	—
1971	6,854	7,963	9,148	10,369	11,815	—	—	—	—	—
1972	7,208	8,207	9,507	10,786	12,259	—	—	—	—	—
1973	7,500	8,613	10,005	11,257	12,799	—	—	—	—	—
1974	7,975	9,122	10,491	11,974	13,654	—	—	—	—	—
1975	8,625	9,970	11,397	13,101	14,829	—	—	—	—	—
1976	9,064	10,841	12,258	14,176	16,086	—	—	—	—	—
1977	9,727	11,355	13,151	15,221	17,237	—	—	—	—	—
1978	10,461	11,918	14,062	16,302	18,703	—	—	—	—	—
1979	10,825	12,690	15,094	17,824	20,222	$9,395	$10,715	$12,835	$15,307	$19,269
1980	12,228	14,212	16,756	19,547	22,323	10,216	11,669	14,306	17,216	21,890
1981	13,644	15,679	18,326	21,630	24,609	11,082	12,900	15,612	19,336	24,129
1982	14,688	17,246	20,219	23,620	26,761	11,739	14,257	17,046	20,964	25,909

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[1] Over the past 20 years, the survey has undergone a number of changes in scope that should be borne in mind when making year-to-year comparisons. For example, establishments in nonmetropolitan areas were added to the survey coverage in 1965; firms in mining, construction, and selected transportation and services industries were added to the 1977 survey. The minimum size of establishments within the scope of the survey, moreover, has been lowered since the mid-1960's—from 250 employees in all covered industries to 100 employees in parts of manufacturing and parts or all of serveral other industry divisions; e.g., finance, insurance, and real estate; in 1978, public accounting firms employing at least 50 workers were added to the survey.

[2] Accountants VI, not shown separately were included in the survey beginning in 1980. March 1980 average was $40,292; March 1981—$43,754; and March 1982—$48,549.

[3] Job added in 1979.

[4] Revised definition introduced in 1962; data for 1961 not comparable.

[5] Revised definition introduced in 1969; data for previous years not comparable for levels I and II. To improve comparability between the decades, data for journeymen and senior attorney levels prior to 1969 have been aligned with the more current skill level designations as follows:

1961–69 level—VII, VI, V, IV.

1969–82 level—VI, V, IV, III.

[6] Insufficient data obtained to warrant presentation of average salaries.

[7] Job added in 1962.

[8] Revised definition introduced in 1979. Data for previous years not comparable because of changes in the number and definitions of work levels.

NOTE: Within each occupation, the work levels surveyed, usually designated by Roman numerals with class I assigned to the lowest level, are defined in terms of duties and responsibilities. Specific job factors determining classification, however, varied from occupation to occupation. From 1961 to 1966, the average month of reference was March; from 1967 to 1971 it was moved to June; and since 1972, it has remained March. For additional data see BLS annual bulletin *National Survey of Professional, Administrative, Technical, and Clerical Pay.*

Table 105. Indexes of average straight-time hourly earnings[1] of production workers[2] in selected occupations in nonelectrical machinery manufacturing, selected metropolitan areas, selected years, 1945–81[3]

[1978 = 100]

Period	Selected occupations		Production workers in—									
	Laborers, material handling	Tool-and-die makers (other than jobbing)	All areas combined[4]	Baltimore	Boston	Buffalo	Chicago	Cleveland	Dallas-Fort Worth	Denver	Detroit	Hartford
1945: January	14.3	17.2	16.4	16.2	16.2	16.7	15.7	18.0	17.9	—	17.4	16.3
1946: October	17.9	20.1	19.6	19.3	19.0	20.[illegible]	19.0	20.9	20.3	—	19.8	19.8
1947: November	19.3	21.6	21.6	21.6	21.2	20.4	21.1	23.9	21.8	—	21.5	21.7
1948: November	21.3	23.2	23.4	23.1	23.7	23.0	23.2	24.9	23.3	—	22.5	24.2
1949: November	21.9	23.6	25.6	24.5	25.8	24.2	25.4	27.1	25.9	—	23.0	25.8
1951: January	23.6	24.9	25.6	24.5	25.8	24.2	25.4	27.1	25.9	—	24.7	25.7
1952: January	25.2	26.1	27.0	25.1	26.8	25.8	26.4	28.5	26.7	—	26.3	27.0
1953: January	27.0	27.6	28.8	27.2	28.4	28.0	28.3	29.9	28.2	—	27.8	29.3
1954: January	28.3	24.3	30.2	28.4	29.8	—	29.6	31.4	29.9	(5)	29.3	30.7
1955: January	29.3	30.2	31.1	30.7	30.8	29.7	30.7	32.2	30.4	31.0	30.1	31.6
1956: January	30.4	31.6	32.6	32.4	31.7	31.5	31.9	33.9	31.2	32.5	31.7	33.1
1958: January	34.3	34.8	35.9	35.9	34.8	35.0	34.8	37.1	34.2	36.0	35.4	36.8
1959: January	35.9	36.2	37.1	36.0	36.4	36.0	36.1	37.9	35.4	36.8	36.1	38.0
1960: January	37.1	37.6	38.6	39.1	38.2	37.3	37.7	40.5	36.5	40.3	37.6	39.7
1961: March–May	38.6	38.9	39.6	40.6	39.9	38.8	38.2	41.4	37.6	41.6	38.7	41.6
1962: March–June	39.5	40.0	40.9	41.6	41.1	39.5	39.4	42.9	38.6	42.0	39.5	42.6
1963: March–May	40.6	40.9	42.1	43.6	42.3	40.8	40.7	44.1	39.6	43.1	40.4	44.0
1964: March–May	42.0	42.3	43.2	44.9	42.9	42.1	42.1	45.2	41.2	44.2	41.2	45.7
1965: April–June	42.8	43.4	44.2	46.1	43.1	43.5	43.0	46.4	42.4	45.5	42.3	46.7
1966: June–July	44.2	45.3	45.9	47.6	45.8	44.5	44.2	48.1	44.3	47.0	43.7	48.4
1968: September–November	50.1	53.0	52.2	53.6	52.4	50.7	50.9	53.5	50.9	55.1	50.9	55.5
1970–71: Winter[6]	58.4	59.6	59.0	58.9	60.4	51.5	59.5	59.5	59.1	65.1	58.0	62.0
1973: February	67.7	67.4	66.8	67.6	66.1	66.2	66.7	68.2	65.2	71.1	65.4	68.5
1974–75: Winter	78.8	79.0	78.1	79.1	76.2	76.6	76.6	79.5	78.0	81.9	76.8	79.9
1978: January	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981: January	132.5	136.0	133.5	132.3	134.6	131.3	126.3	135.7	136.4	129.8	136.3	134.1

See footnotes at end of table.

Table 105. Indexes of average straight-time hourly earnings [1] of production workers [2] in selected occupations in nonelectrical machinery manufacturing, selected metropolitan areas, selected years, 1945–81 [3]—Continued

[1978=100]

	Houston	Los Angeles-Long Beach [7]	Milwaukee	Minneapolis-St. Paul	New York [7]	Newark [7]	Philadelphia	Pittsburgh	Portland (Oreg.)	St. Louis	San Francisco-Oakland	Worcester
1945: January	16.9	19.1	14.1	15.3	19.6	18.3	16.7	15.7	—	14.6	16.3	—
1946: October	19.0	22.1	18.4	18.1	23.4	21.5	20.3	19.5	—	17.2	18.6	—
1947: November	21.1	23.7	20.1	19.8	25.8	22.9	21.6	20.9	—	20.4	20.2	—
1948: November	23.6	25.2	21.8	21.6	27.7	25.5	23.6	23.6	—	21.9	21.7	—
1949: November	23.7	25.5	21.8	22.6	29.7	26.2	24.8	23.5	—	22.3	21.8	—
1951: January	25.3	27.4	23.5	23.7	31.6	27.4	26.2	26.5	—	23.5	22.6	—
1952: January	26.5	28.7	25.6	25.1	32.2	29.3	27.6	26.9	—	25.0	24.7	—
1953: January	28.0	30.9	27.4	27.1	34.1	31.1	30.2	28.7	—	26.6	25.5	—
1954: January	29.3	32.0	28.5	28.4	35.8	32.0	31.8	30.9	(5)	29.2	27.3	(5)
1955: January	30.4	33.3	29.3	29.3	37.2	33.0	32.8	31.5	27.6	30.4	28.1	31.8
1956: January	32.0	34.9	30.8	30.5	38.3	34.6	34.1	34.2	28.5	32.1	28.4	33.7
1958: January	35.8	38.7	34.3	33.3	41.7	37.6	36.5	38.2	31.7	35.2	33.6	36.6
1959: January	36.0	39.6	35.4	34.2	42.3	39.2	38.3	40.3	32.7	36.4	36.5	37.9
1960: January	36.7	41.2	36.7	35.5	43.5	39.8	39.9	41.4	35.7	37.8	37.4	38.6
1961: March–May	38.6	42.5	38.0	37.5	45.2	41.4	41.1	42.6	36.4	39.4	38.5	40.6
1962: March–June	39.4	43.8	39.2	38.3	46.9	42.7	42.2	43.3	37.7	41.4	39.5	41.7
1963: March–May	40.2	45.2	40.2	39.2	48.3	43.8	42.7	43.6	38.8	42.9	40.8	43.2
1964: March–May	40.7	45.6	41.1	40.8	49.8	45.8	43.7	44.1	40.0	43.7	41.8	44.1
1965: April–June	41.6	47.4	41.7	41.8	50.6	46.6	44.8	44.8	41.6	45.1	44.2	45.5
1966: June–July	44.1	49.7	43.8	44.0	53.0	48.2	45.9	47.0	42.6	46.8	46.1	47.8
1968: September–November	49.4	55.8	49.2	50.4	57.5	55.4	51.6	50.7	49.6	55.3	52.5	53.4
1970–71: Winter [6]	55.6	61.1	56.7	57.9	64.9	62.6	60.1	55.3	55.[illegible]	61.8	60.5	60.9
1973: February	64.1	68.4	65.3	66.1	74.3	69.8	68.5	66.0	63.3	69.5	71.1	68.4
1974–75: Winter	76.5	80.1	75.3	76.5	84.9	81.0	79.6	79.2	76.6	80.1	86.7	77.3
1978: January	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981: January	137.3	133.8	132.5	142.0	133.0	133.9	130.1	130.0	129.1	129.9	140.9	129.0

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[1] Excludes premium pay for overtime and for work on weekends, holidays, and late shifts.

[2] Data for the 1978 index were adjusted to reflect changes in the earnings of men and women production workers from 1974 to 1978. Data for the 1974 index and earlier years relate to the earnings of men only.

[3] Data for the periods shown as January 1951–60, December 1970, and December 1971, cover various months, generally winter, of the year.

[4] The all-areas average for the years 1945 through 1953 was made up of the areas shown and Providence, Syracuse, Atlanta, Chattanooga, Tulsa, Cincinnati, Indianapolis, and Seattle-Tacoma.

[5] Data for 1954 and earlier years were not sufficiently comparable with information for subsequent years to show here, but these data were included in the total for all areas studied.

[6] Except that data for Philadelphia relate to April 1971.

[7] Data for the 1974 and earlier years also include the following metropolitan areas: Anaheim–Santa Ana–Garden Grove (combined with Los Angeles–Long Beach); Jersey City (combined with Newark); and Nassau–Suffolk (combined with New York).

NOTE: Dashes indicate no data or data that do not meet publication criteria.

Table 106. Median negotiated wage adjustments in major collective bargaining units,[1] 1954-82

Year	Private nonfarm industries				Manufacturing				Nonmanufacturing			
	All agreements		Agreements with increases		All agreements		Agreements with increases		All agreements		Agreements with increases	
	Cents	Percent	Cents	Percent	Cents	Percent	Cents	Percent	Cents	Percent	Cents	Percent
	First-year adjustments in settlements negotiated during year											
1954	5.6	[2] 3.1	5.7	(3)	5.6	(3)	5.7	(3)	5.6	(3)	5.6	(3)
1955	10.1	[2] 5.4	10.3	(3)	9.4	(3)	9.5	(3)	13.3	(3)	13.9	(3)
1956	10.7	[2] 5.4	10.7	(3)	10.7	(3)	10.7	(3)	10.5	(3)	10.6	(3)
1957	10.1	[2] 4.9	10.4	(3)	9.0	(3)	10.4	(3)	10.4	(3)	10.4	(3)
1958	8.6	3.9	8.8	(3)	7.1	(3)	7.2	(3)	9.7	(3)	9.8	(3)
1959	8.8	3.9	8.8	3.9	7.3	3.5	7.4	3.7	8.8	4.0	8.9	4.0
1960	8.5	3.2	8.7	3.2	8.7	3.2	8.9	3.2	7.4	3.3	7.5	3.3
1961	6.9	2.8	7.0	2.9	6.0	2.4	6.5	2.5	9.0	3.6	10.0	3.6
1962	7.0	2.9	8.0	3.6	5.0	2.4	6.8	2.9	10.2	4.0	10.2	4.1
1963	7.4	3.0	8.5	3.4	6.8	2.5	8.0	3.0	8.5	3.4	9.5	3.5
1964	8.4	3.2	9.0	3.2	5.7	2.0	6.0	2.2	10.0	3.6	10.0	3.6
1965	10.0	3.8	10.0	3.9	10.0	4.0	10.0	4.1	11.0	3.7	11.0	3.7
1966 [4]	12.7	4.8	12.8	4.8	10.2	4.2	10.3	4.2	14.5	5.0	14.6	5.0
1967	16.0	5.6	16.1	5.7	17.5	6.4	18.0	6.4	15.0	5.0	15.0	5.0
1968	23.5	7.2	23.5	7.2	23.5	6.9	23.5	6.9	23.6	7.5	23.6	7.5
1969	25.0	8.0	25.0	8.0	21.4	7.0	21.5	7.0	36.8	10.0	36.8	10.0
1970	32.9	10.0	32.9	10.0	26.3	7.5	26.3	7.5	56.0	14.2	56.0	14.2
1971	44.1	12.2	44.1	12.5	38.4	10.0	39.0	10.1	44.1	12.8	44.1	13.0
1972	26.0	6.3	26.0	6.6	23.3	6.2	24.0	6.2	31.6	6.6	32.3	6.6
1973	26.4	5.5	26.4	5.5	26.4	5.6	26.4	5.6	30.0	5.5	30.0	5.5
1974	45.0	9.0	45.0	9.0	40.0	7.7	40.0	7.7	51.3	9.2	52.0	9.3
1975	61.7	10.0	65.0	10.0	42.0	9.0	45.0	9.2	70.0	10.0	70.0	10.2
1976	45.6	8.5	49.0	8.7	40.0	8.8	40.0	8.8	60.0	8.2	65.0	8.6
1977	50.0	8.0	50.0	8.0	57.9	8.5	60.0	8.6	49.5	8.0	49.5	8.0
1978	50.5	7.3	52.0	7.5	46.0	8.1	46.0	8.2	53.3	7.0	54.0	7.0
1979	50.0	7.7	50.0	7.9	45.7	7.0	45.7	7.0	60.0	6.5	63.0	6.7
1980	60.0	9.4	60.4	9.4	51.3	6.6	51.6	6.6	81.8	9.4	81.8	9.4
1981	95.1	11.0	104.5	11.0	66.2	9.8	69.9	10.2	117.9	11.3	120.0	11.3
1982	25.0	3.7	68.2	7.1	0	0	38.5	5.9	50.7	5.5	72.0	7.5
	Annual rate of adjustment over life of settlements negotiated during year											
1963	(3)	(3)	(3)	2.5	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
1964	(3)	(3)	(3)	3.0	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
1965	(3)	(3)	(3)	3.3	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
1966 [4]	(3)	3.9	(3)	3.9	(3)	3.8	(3)	3.8	(3)	3.9	(3)	3.9
1967	14.7	5.0	14.7	5.0	14.5	5.1	14.5	5.1	14.7	5.0	14.7	5.0
1968	17.2	5.2	17.2	5.2	17.0	4.9	17.0	4.9	20.1	5.9	20.1	5.9
1969	21.2	6.8	21.2	6.8	15.8	5.8	15.8	5.8	32.6	8.5	32.6	8.5
1970	31.4	8.1	31.4	8.1	19.0	5.8	19.0	5.8	47.3	12.1	47.3	12.1
1971	31.7	8.0	31.9	8.0	27.6	7.4	28.0	7.5	38.8	8.4	38.9	8.5
1972	25.4	6.0	25.6	6.0	21.0	5.6	21.1	5.6	30.7	6.8	31.6	6.7
1973	23.3	5.2	23.3	5.2	20.6	5.0	20.6	5.0	31.4	5.8	31.7	5.5
1974	33.6	6.6	33.6	6.6	27.9	5.3	27.9	5.3	41.7	7.7	41.8	7.7
1975	47.2	7.4	49.1	7.4	33.6	7.4	34.5	7.5	52.2	7.4	52.2	7.4
1976	38.6	7.0	39.3	7.1	29.3	6.0	29.3	6.1	55.0	7.1	55.0	7.1
1977	33.0	5.0	33.0	5.0	32.9	4.5	32.9	4.5	41.5	5.5	42.5	5.5
1978	47.7	6.8	48.3	6.9	37.2	6.8	37.3	6.8	50.2	6.7	51.2	7.0
1979	43.7	6.1	43.7	6.1	33.6	4.0	33.6	4.0	51.0	6.2	51.0	6.2
1980	47.3	6.3	47.3	6.3	41.1	4.2	41.1	4.2	62.4	8.1	62.4	8.1
1981	72.2	9.0	78.1	9.0	53.8	8.4	54.7	9.0	105.0	9.5	110.2	9.6
1982	33.2	3.8	48.3	5.4	17.6	2.0	36.7	4.9	54.8	5.3	61.9	6.0

See footnotes at end of table.

Table 106. Median negotiated wage adjustments in major collective bargaining units,[1] 1954–82 —Continued

Year	Private nonfarm industries				Manufacturing				Nonmanufacturing			
	Median adjustment		Median increase		Median adjustment		Median increase		Median adjustment		Median increase	
	Cents	Percent	Cents	Percent	Cents	Percent	Cents	Percent	Cents	Percent	Cents	Percent
	Changes effective in year											
1956	(3)	(3)	10.8	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
1957	(3)	(3)	12.7	(3)	(3)	(3)	11.5	(3)	(3)	(3)	14.0	(3)
1958	12.5	(3)	12.8	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
1959	7.8	3.5	8.8	3.6	8.4	3.5	9.1	3.7	7.0	3.1	7.8	3.4
1960	8.5	3.3	8.4	3.6	9.0	3.3	9.4	3.7	7.0	3.2	8.5	3.7
1961	6.2	2.7	8.0	3.1	6.9	2.7	8.0	3.0	5.7	2.6	9.0	3.6
1962	7.3	2.8	9.0	3.4	6.5	2.6	8.0	3.0	10.0	3.5	10.2	3.8
1963	7.5	2.9	9.4	3.4	7.5	2.7	9.0	3.2	7.4	3.2	10.0	3.7
1964	7.1	2.7	8.5	3.2	5.5	2.0	7.0	2.6	9.2	3.5	10.0	3.6
1965	9.2	3.4	10.0	3.5	10.0	3.4	10.0	3.7	9.0	3.4	9.6	3.4
1966[4]	10.0	3.6	12.4	4.0	9.9	3.3	12.0	4.2	11.6	3.8	12.7	3.9
1967	12.9	4.4	15.0	4.8	12.0	4.0	12.0	4.4	14.9	4.8	18.0	5.2
1968	19.0	5.5	19.2	5.7	18.2	5.2	19.0	5.4	20.0	6.0	21.8	6.5
1969	19.0	5.1	19.1	5.1	17.5	5.0	18.0	5.0	20.0	5.2	20.0	5.6
1970	25.4	7.3	27.5	7.8	20.0	6.0	20.6	6.0	37.5	8.3	42.5	9.7
1971	31.3	8.0	37.8	9.2	25.3	6.3	27.1	6.6	44.1	10.7	45.1	12.1
1972	25.6	6.0	26.0	6.4	23.0	5.2	23.0	5.4	30.4	7.2	40.1	7.6
1973	34.3	7.3	35.5	7.4	30.0	7.3	30.2	7.4	36.2	7.2	36.2	7.5
1974	43.3	9.5	45.0	9.6	46.0	11.1	46.8	11.3	42.5	8.0	42.5	8.2
1975	53.7	8.6	53.7	8.6	53.3	8.6	53.7	8.6	55.2	8.6	55.2	8.8
1976	48.6	8.1	50.0	8.2	50.0	8.2	50.0	8.4	48.6	8.0	49.0	8.1
1977	54.0	8.0	54.7	8.0	53.0	8.1	53.0	8.1	54.2	8.0	55.0	8.0
1978	60.0	8.5	60.0	8.5	60.0	8.9	60.0	8.9	60.0	8.4	60.0	8.5
1979	76.0	9.0	77.5	9.2	74.0	10.5	76.0	10.6	77.6	8.2	79.1	8.2
1980	81.8	10.7	82.0	10.8	90.8	10.8	90.8	10.9	81.8	10.5	81.8	10.7
1981	101.1	10.5	101.7	10.6	99.4	10.6	103.0	10.6	101.7	10.0	101.7	10.2
1982	67.4	6.7	70.0	7.1	55.7	5.8	60.0	5.9	75.0	7.7	77.3	7.9

[1] Defined as those covering 1,000 workers or more.

[2] Estimated.

[3] Not available.

[4] Prior to 1966, data exclude construction; finance, insurance, and real estate; and the service industries.

NOTE: Adjustments include no wage changes, decreases in wages, and increases in wages; increases include only those situations where wages were raised.

Table 107. Mean negotiated wage adjustments in major collective bargaining units, 1968–1982

Year	Private nonfarm industries				Manufacturing				Nonmanufacturing			
	All agreements		Agreements with increases		All agreements		Agreements with increases		All agreements		Agreements with increases	
	Cents	Percent	Cents	Percent	Cents	Percent	Cents	Percent	Cents	Percent	Cents	Percent
First-year adjustment in settlements negotiated during year												
1968	24.3	7.4	24.4	7.4	21.9	7.0	21.9	7.1	26.7	7.8	26.7	7.8
1969	32.5	9.2	32.7	9.3	23.0	7.9	23.0	7.9	43.0	10.6	43.4	10.9
1970	48.8	11.9	48.9	11.9	28.2	8.1	28.2	8.1	67.1	15.2	67.2	15.2
1971	45.7	11.6	46.4	11.7	40.8	10.9	41.3	11.0	50.4	12.2	51.2	12.4
1972	32.5	7.3	33.4	7.5	24.2	6.6	24.7	6.7	37.6	7.8	38.7	8.0
1973	28.8	5.8	29.2	5.9	25.4	5.9	25.6	6.0	31.6	5.7	32.2	5.8
1974	55.0	9.8	55.3	9.9	41.0	8.7	41.3	8.7	62.8	10.5	63.2	10.5
1975	63.5	10.2	66.2	10.6	45.9	9.8	47.2	10.1	70.0	10.4	73.3	10.9
1976	51.9	8.4	54.3	8.7	47.9	8.9	48.1	9.0	56.2	7.7	61.5	8.5
1977	55.0	7.8	56.6	8.0	53.6	8.4	55.1	8.6	56.1	7.4	57.7	7.6
1978	58.4	7.6	59.9	7.8	50.0	8.3	50.3	8.4	61.0	7.4	62.9	7.6
1979	62.7	7.4	65.5	7.7	48.5	6.9	48.6	6.9	80.4	8.0	88.9	8.8
1980	87.9	9.5	88.2	9.5	60.3	7.4	60.6	7.4	107.1	10.9	107.5	11.0
1981	98.4	9.8	113.9	11.2	50.1	7.2	69.7	9.4	122.9	11.2	134.4	12.0
1982	39.3	3.8	74.0	7.0	22.5	2.8	51.6	6.3	57.9	4.8	92.2	7.6
Annual rate of adjustment over life of settlements negotiated during year												
1968	20.6	5.9	20.6	5.9	16.8	5.2	16.8	5.2	24.3	6.5	24.3	6.5
1969	30.1	7.6	30.2	7.6	18.6	6.0	18.6	6.0	42.8	9.3	42.8	9.3
1970	39.9	8.9	40.0	9.0	22.1	6.0	22.1	6.0	55.7	11.5	55.8	11.6
1971	34.7	8.1	34.9	8.2	29.0	7.3	29.3	7.4	40.2	8.9	40.3	8.9
1972	29.6	6.4	30.2	6.5	21.1	5.6	21.3	5.7	34.8	6.9	35.6	7.0
1973	26.9	5.1	27.0	5.2	21.9	4.9	22.0	4.9	31.0	5.3	31.2	5.4
1974	44.2	7.3	44.3	7.3	30.7	6.1	30.8	6.2	51.8	8.0	51.9	8.0
1975	52.8	7.8	54.4	8.1	38.9	8.0	40.0	8.2	57.8	7.8	59.7	8.0
1976	43.7	6.4	44.9	6.6	33.7	6.0	33.8	6.1	54.1	6.8	57.0	7.2
1977	44.3	5.8	45.2	5.9	36.5	5.5	37.4	5.7	49.7	6.0	50.5	6.1
1978	53.0	6.4	54.1	6.6	41.3	6.6	41.5	6.6	56.6	6.4	58.1	6.5
1979	54.2	6.0	54.2	6.0	39.2	5.4	39.2	5.4	73.0	6.8	73.0	6.8
1980	71.3	7.1	71.4	7.1	46.0	5.4	46.1	5.5	89.0	8.3	89.0	8.3
1981	86.4	7.9	94.7	8.6	45.0	6.1	57.1	7.5	107.4	8.8	112.4	9.1
1982	38.2	3.6	61.6	5.7	21.5	2.6	42.8	5.2	58.7	4.7	75.7	6.2
Changes effective in year												
1968	20.4	6.0	21.9	6.4	17.9	5.7	19.1	6.0	23.0	6.3	24.8	6.8
1969	23.4	6.5	25.1	7.0	17.5	5.4	18.6	5.7	29.4	7.7	31.6	8.3
1970	35.7	8.8	38.0	9.4	24.8	7.1	26.2	7.5	46.1	10.5	49.7	11.3
1971	40.4	9.2	45.3	10.3	30.4	8.0	33.2	8.7	49.6	10.3	56.8	11.8
1972	30.3	6.6	34.5	7.5	23.1	5.6	24.9	6.1	36.5	7.4	43.6	8.9
1973	34.1	7.0	36.1	7.4	32.3	7.3	33.1	7.4	35.7	6.7	38.8	7.3
1974	50.1	9.4	51.3	9.6	49.8	10.3	50.7	10.5	50.4	8.6	51.8	8.9
1975	52.2	8.7	53.9	9.0	45.5	8.5	46.4	8.7	57.5	8.9	60.1	9.3
1976	51.4	8.1	53.2	8.3	47.4	8.5	48.4	8.7	54.5	7.7	57.0	8.1
1977	56.6	8.0	57.9	8.1	53.0	8.4	54.1	8.6	59.4	7.6	60.7	7.8
1978	61.5	8.2	63.0	8.4	58.2	8.6	59.0	8.7	64.0	7.9	66.0	8.1
1979	75.7	9.1	77.6	9.3	71.8	9.6	73.7	9.8	78.8	8.8	80.7	9.0
1980	90.2	9.9	92.0	10.1	84.7	10.2	86.0	10.4	94.4	9.7	96.6	9.9
1981	96.8	9.7	99.4	10.0	88.0	9.8	92.1	10.2	103.5	9.8	104.8	9.8
1982	77.0	6.8	82.4	7.2	50.6	5.2	54.8	5.6	95.6	7.9	101.5	8.3

Table 108. Percent changes in wages and benefits in collective bargaining settlements covering 5,000 workers or more, 1965–82

Year	Private nonfarm industries		Manufacturing		Nonmanufacturing	
	Mean adjustment	Median adjustment	Mean adjustment	Median adjustment	Mean adjustment	Median adjustment
FIRST-YEAR CHANGES IN CONTRACTS NEGOTIATED DURING YEAR						
1966	6.1	5.8	5.6	5.6	6.9	6.0
1967	7.4	7.3	6.4	9.0	6.5	4.9
1968	8.7	8.1	8.7	8.1	8.6	8.2
1969	10.9	10.9	9.6	8.6	12.3	11.8
1970	13.1	12.0	9.9	8.8	15.9	14.0
1971	13.1	13.9	11.7	13.5	14.1	16.0
1972	8.5	7.9	8.5	8.2	8.5	7.9
1973	7.1	6.8	7.0	5.9	7.1	7.0
1974	10.7	10.5	8.8	7.0	11.6	10.5
1975	11.4	11.4	10.4	11.3	11.6	11.9
1976	8.5	8.7	8.7	8.0	8.3	9.1
1977	9.6	9.8	9.9	9.8	9.4	11.0
1978	8.3	7.4	8.5	8.2	8.3	7.1
1979	9.0	8.8	9.2	8.1	8.7	10.5
1980	10.4	10.8	9.1	9.3	11.3	11.3
1981	10.2	10.8	7.3	10.8	11.4	11.3
1982	3.2	1.3	2.5	.2	4.3	3.7
ANNUAL RATE OF CHANGE OVER LIFE OF CONTRACTS NEGOTIATED DURING YEAR						
1965 [1]	(2)	3.3	(2)	(2)	(2)	(2)
1966	4.1	4.0	4.1	3.6	4.2	4.1
1967	5.1	5.2	5.1	5.2	5.2	4.8
1968	6.5	6.0	5.9	5.9	7.1	6.5
1969	8.2	7.4	6.6	6.6	9.7	9.6
1970	9.1	8.4	6.2	5.5	11.5	11.7
1971	8.8	9.0	7.7	8.6	9.5	9.0
1972	7.4	6.9	6.3	6.2	7.9	7.9
1973	6.1	5.5	6.0	5.5	6.2	6.1
1974	7.8	6.5	6.7	6.2	8.3	7.2
1975	8.1	7.8	9.2	11.3	7.8	7.8
1976	6.6	7.1	6.1	5.0	7.2	7.7
1977	6.2	5.8	5.8	5.1	6.5	5.8
1978	6.3	6.5	6.6	6.5	6.3	6.5
1979	6.6	6.2	6.5	5.6	6.8	6.4
1980	7.1	5.6	5.9	5.0	7.8	5.8
1981	8.3	8.7	6.8	10.0	9.0	8.7
1982	2.8	2.1	2.0	−0.5	3.9	3.4

[1] Coverage limited to settlements for 10,000 workers or more in 1965.

[2] Not available.

Table 109. Employment Cost Index, 1975–83

[Not seasonally adjusted]

Industry or occupation category, and year	Indexes (June 1981 = 100)				Percent changes for							
					3 months ended—				12 months ended—			
	March	June	Sept.	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.
	Compensation (wages, salaries, and employer costs for employee benefits)											
CIVILIAN WORKERS [1]												
1981	—	100.0	102.6	104.5	—	—	2.6	1.9	—	—	—	—
1982	106.3	107.5	110.1	111.4	1.7	1.1	2.4	1.2	—	7.5	7.3	6.6
1983	113.2	114.5	—	—	1.6	1.1	—	—	6.5	6.5	—	—
White-collar workers:												
1981	—	100.0	102.7	104.9	—	—	2.7	2.1	—	—	—	—
1982	106.5	107.7	110.7	111.9	1.5	1.1	2.8	1.1	—	7.7	7.8	6.7
1983	113.7	114.9	—	—	1.6	1.1	—	—	6.8	6.7	—	—
Blue-collar workers:												
1981	—	100.0	102.3	104.1	—	—	2.3	1.8	—	—	—	—
1982	105.7	107.1	109.2	110.5	1.5	1.3	2.0	1.2	—	7.1	6.7	6.1
1983	112.3	113.6	—	—	1.6	1.2	—	—	6.2	6.1	—	—
Service workers:												
1981	—	100.0	102.8	104.2	—	—	2.8	1.4	—	—	—	—
1982	107.2	108.3	110.8	112.4	2.9	1.0	2.3	1.4	—	8.3	7.8	7.9
1983	114.3	115.1	—	—	1.7	.7	—	—	6.6	6.3	—	—
Manufacturing:												
1981	—	100.0	102.1	104.0	—	—	2.1	1.9	—	—	—	—
1982	106.0	107.2	109.3	110.4	1.9	1.1	2.0	1.0	—	7.2	7.1	6.2
1983	112.5	113.5	—	—	1.9	.9	—	—	6.1	5.9	—	—
Nonmanufacturing:												
1981	—	100.0	102.8	104.8	—	—	2.8	1.9	—	—	—	—
1982	106.4	107.7	110.5	111.8	1.5	1.2	2.6	1.2	—	7.7	7.5	6.7
1983	113.5	114.9	—	—	1.5	1.2	—	—	6.7	6.7	—	—
Service industries:												
1981	—	100.0	104.4	107.1	—	—	4.4	2.6	—	—	—	—
1982	108.2	109.2	113.5	115.0	1.0	.9	3.9	1.3	—	9.2	8.7	7.4
1983	116.6	117.1	—	—	1.4	.4	—	—	7.8	7.2	—	—
Public administration: [2]												
1981	—	100.0	104.3	106.0	—	—	4.3	1.6	—	—	—	—
1982	108.1	109.1	112.8	113.6	2.0	.9	3.4	.7	—	9.1	8.1	7.2
1983	116.2	117.0	—	—	2.3	.7	—	—	7.5	7.2	—	—
Private industry workers [3]												
1979	—	—	—	86.3	—	—	—	—	—	—	—	—
1980	88.6	90.7	92.8	94.7	2.7	2.3	2.3	2.1	—	—	—	9.8
1981	98.1	100.0	102.0	104.0	3.6	1.9	2.0	2.0	10.7	10.3	10.0	9.8
1982	105.8	107.2	109.3	110.7	1.7	1.3	2.0	1.3	7.8	7.2	7.2	6.4
1983	112.6	113.9	—	—	1.7	1.2	—	—	6.4	6.3	—	—
White-collar workers:												
1979	—	—	—	86.3	—	—	—	—	—	—	—	—
1980	88.7	90.8	92.6	94.5	2.8	2.3	2.0	2.1	—	—	—	9.5
1981	98.3	100.0	101.8	104.0	3.9	1.8	1.8	2.2	10.8	10.2	10.0	10.1
1982	105.8	107.2	109.5	110.8	1.7	1.3	2.1	1.2	7.6	7.2	7.6	6.5
1983	112.8	114.2	—	—	1.8	1.2	—	—	6.6	6.5	—	—
Blue-collar workers:												
1979	—	—	—	86.2	—	—	—	—	—	—	—	—
1980	88.3	90.5	93.0	94.9	2.4	2.5	2.7	2.1	—	—	—	10.1
1981	97.8	100.0	102.2	104.0	3.0	2.3	2.2	1.8	10.7	10.5	10.0	9.6
1982	105.6	107.0	109.0	110.3	1.5	1.3	1.9	1.2	8.0	7.0	6.7	6.1
1983	112.1	113.5	—	—	1.6	1.2	—	—	6.2	6.1	—	—

See footnotes at end of table.

Table 109. Employment Cost Index, 1975-83—Continued

[Not seasonally adjusted]

Industry or occupation category, and year	Indexes (June 1981 = 100)				Percent changes for							
					3 months ended—				12 months ended—			
	March	June	Sept.	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.
	Compensation (wages, salaries, and employer costs for employee benefits)											
Private industry workers [3]—Continued												
Service workers:												
1979	—	—	—	86.2	—	—	—	—	—	—	—	—
1980	89.9	90.8	92.7	94.3	4.3	1.1	2.1	1.7	—	—	—	9.4
1981	99.3	100.0	101.9	103.1	5.4	.7	1.9	1.2	10.5	10.1	9.9	9.3
1982	106.7	107.9	109.6	111.8	3.5	1.1	1.6	2.0	7.5	7.9	7.6	8.4
1983	113.8	114.6	—	—	1.8	.7	—	—	6.7	6.2	—	—
Manufacturing:												
1979	—	—	—	86.3	—	—	—	—	—	—	—	—
1980	88.7	90.5	92.6	94.7	2.8	2.0	2.3	2.2	—	—	—	9.8
1981	98.0	100.0	102.1	104.0	3.5	2.0	2.1	1.9	10.5	10.5	10.2	9.8
1982	106.0	107.2	109.3	110.4	1.9	1.1	2.0	1.0	8.2	7.2	7.1	6.2
1983	112.5	113.5	—	—	1.9	.9	—	—	6.1	5.9	—	—
Nonmanufacturing:												
1979	—	—	—	86.3	—	—	—	—	—	—	—	—
1980	88.6	90.8	92.9	94.7	2.7	2.5	2.3	2.0	—	—	—	9.8
1981	98.2	100.0	102.0	103.9	3.7	1.8	2.0	1.9	10.9	10.2	9.8	9.7
1982	105.7	107.1	109.3	110.8	1.7	1.3	2.1	1.4	7.6	7.1	7.2	6.6
1983	112.6	114.2	—	—	1.6	1.4	—	—	6.5	6.6	—	—
Union workers: [4]												
1979	—	—	—	85.2	—	—	—	—	—	—	—	—
1980	87.4	89.7	92.4	94.7	2.5	2.7	3.0	2.5	—	—	—	11.1
1981	97.6	100.0	102.5	104.8	3.1	2.4	2.5	2.2	11.8	11.5	10.9	10.7
1982	106.5	108.4	110.6	112.3	1.6	1.8	2.0	1.5	9.1	8.4	7.9	7.2
1983	114.5	116.0	—	—	2.0	1.3	—	—	7.5	7.0	—	—
Union workers, manufacturing: [4]												
1981	—	100.0	102.3	104.6	—	—	2.3	2.2	—	—	—	—
1982	106.3	108.0	110.3	111.8	1.6	1.6	2.1	1.4	—	8.0	7.8	6.9
1983	114.0	114.8	—	—	2.0	.7	—	—	7.2	6.3	—	—
Union workers, nonmanufacturing: [4]												
1981	—	100.0	102.7	105.0	—	—	2.7	2.2	—	—	—	—
1982	106.8	108.7	111.0	112.8	1.7	1.8	2.1	1.6	—	8.7	8.1	7.4
1983	114.9	117.1	—	—	1.9	1.9	—	—	7.6	7.7	—	—
Nonunion workers: [4]												
1979	—	—	—	86.9	—	—	—	—	—	—	—	—
1980	89.3	91.1	92.8	94.6	2.8	2.1	1.9	1.9	—	—	—	8.9
1981	98.4	100.0	101.7	103.5	4.0	1.7	1.7	1.8	10.2	9.8	9.6	9.4
1982	105.3	106.5	108.5	109.7	1.7	1.1	1.9	1.1	7.0	6.5	6.7	6.0
1983	111.5	112.8	—	—	1.6	1.2	—	—	5.9	5.9	—	—
Nonunion workers, manufacturing: [4]												
1981	—	100.0	101.8	103.5	—	—	1.8	1.7	—	—	—	—
1982	105.7	106.6	108.4	109.2	2.1	.9	1.7	.7	—	6.6	6.5	5.5
1983	111.2	112.3	—	—	1.8	1.0	—	—	5.2	5.3	—	—
Nonunion workers, nonmanufacturing: [4]												
1981	—	100.0	101.7	103.5	—	—	1.7	1.8	—	—	—	—
1982	105.2	106.4	108.6	109.9	1.6	1.1	2.1	1.2	—	6.4	6.8	6.2
1983	111.6	113.0	—	—	1.5	1.3	—	—	6.1	6.2	—	—
Metropolitan areas: [4]												
1979	—	—	—	86.4	—	—	—	—	—	—	—	—
1980	88.5	90.6	92.8	94.7	2.5	2.4	2.4	2.0	—	—	—	9.6
1981	98.1	100.0	102.1	104.1	3.6	1.9	2.1	2.0	10.9	10.3	10.0	9.9
1982	105.7	107.2	109.4	110.9	1.5	1.4	2.1	1.4	7.7	7.2	7.1	6.5
1983	112.9	114.2	—	—	1.8	1.2	—	—	6.8	6.5	—	—

See footnotes at end of table.

Table 109. Employment Cost Index, 1975-83—Continued

[Not seasonally adjusted]

Industry or occupation category, and year	Indexes (June 1981 = 100)				Percent changes for							
					3 months ended—				12 months ended—			
	March	June	Sept.	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.
	Compensation (wages, salaries, and employer costs for employee benefits)											
Private industry workers [2]—Continued												
Other areas: [4]												
1979	—	—	—	85.6	—	—	—	—	—	—	—	—
1980	88.8	90.3	91.9	94.2	3.8	1.7	1.8	2.5	—	—	—	10.1
1981	98.1	100.0	101.8	103.2	4.1	2.0	1.8	1.4	10.4	10.7	10.7	9.6
1982	106.2	107.0	108.6	109.1	2.9	.8	1.5	.5	8.3	7.0	6.7	5.7
1983	110.8	112.3	—	—	1.6	1.4	—	—	4.3	5.0	—	—
State and local government workers												
1981	—	100.0	105.3	107.4	—	—	5.3	2.0	—	—	—	—
1982	108.8	109.3	114.3	115.1	1.3	.5	4.6	.7	—	9.3	8.5	7.2
1983	116.5	117.1	—	—	1.2	.5	—	—	7.1	7.1	—	—
White-collar workers:												
1981	—	100.0	105.7	107.8	—	—	5.7	2.0	—	—	—	—
1982	109.1	109.5	114.9	115.8	1.2	.4	4.9	.8	—	9.5	8.7	7.4
1983	117.0	117.5	—	—	1.0	.4	—	—	7.2	7.3	—	—
Blue-collar workers:												
1981	—	100.0	104.2	105.9	—	—	4.2	1.6	—	—	—	—
1982	108.2	108.9	112.7	113.0	2.2	.6	3.5	.3	—	8.9	8.2	6.7
1983	114.9	115.8	—	—	1.7	.8	—	—	6.2	6.3	—	—
Service industries:												
1981	—	100.0	105.8	107.9	—	—	5.8	2.0	—	—	—	—
1982	109.0	109.4	114.9	115.9	1.0	.4	5.0	.9	—	9.4	8.6	7.4
1983	116.8	117.4	—	—	.8	.5	—	—	7.2	7.3	—	—
Schools:												
1981	—	100.0	106.0	107.9	—	—	6.0	1.8	—	—	—	—
1982	108.9	109.1	114.8	115.8	.9	.2	5.2	.9	—	9.1	8.3	7.3
1983	116.6	116.9	—	—	.7	.3	—	—	7.1	7.1	—	—
Elementary and secondary schools:												
1981	—	100.0	106.3	108.3	—	—	6.3	1.9	—	—	—	—
1982	109.3	109.5	115.6	116.6	.9	.2	5.6	.9	—	9.5	8.7	7.7
1983	117.2	117.4	—	—	.5	.2	—	—	7.2	7.2	—	—
Hospitals and other services: [5]												
1981	—	100.0	105.0	107.8	—	—	5.0	2.7	—	—	—	—
1982	109.5	110.3	115.3	116.0	1.6	.7	4.5	.6	—	10.3	9.8	7.6
1983	117.5	118.8	—	—	1.3	1.1	—	—	7.3	7.7	—	—
Public administration: [6]												
1981	—	100.0	104.3	106.0	—	—	4.3	1.6	—	—	—	—
1982	108.1	109.1	112.8	113.6	2.0	.9	3.4	.7	—	9.1	8.1	7.2
1983	116.2	117.0	—	—	2.3	.7	—	—	7.5	7.2	—	—
	Wages and salaries only											
CIVILIAN WORKERS [1]												
1981	—	100.0	102.5	104.4	—	—	2.5	1.9	—	—	—	—
1982	106.3	107.3	109.7	110.9	1.8	0.9	2.2	1.1	—	7.3	7.0	6.2
1983	112.2	113.4	—	—	1.2	1.1	—	—	5.6	5.7	—	—
White-collar workers:												
1981	—	100.0	102.6	104.7	—	—	2.6	2.0	—	—	—	—
1982	106.7	107.6	110.4	111.4	1.9	.8	2.6	.9	—	7.6	7.6	6.4
1983	113.0	114.2	—	—	1.4	1.1	—	—	5.9	6.1	—	—
Blue-collar workers:												
1981	—	100.0	102.4	104.0	—	—	2.4	1.6	—	—	—	—
1982	105.5	106.7	108.6	109.8	1.4	1.1	1.8	1.1	—	6.7	6.1	5.6
1983	110.8	112.0	—	—	.9	1.1	—	—	5.0	5.0	—	—

See footnotes at end of table.

Table 109. Employment Cost Index, 1975-83—Continued

[Not seasonally adjusted]

Industry or occupation category, and year	Indexes (June 1981 = 100)				Percent changes for							
					3 months ended—				12 months ended—			
	March	June	Sept.	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.
	Wages and salaries only											
CIVILIAN WORKERS [1]—Continued												
Service workers:												
1981	—	100.0	102.5	103.6	—	—	2.5	1.1	—	—	—	—
1982	106.8	107.9	110.1	111.8	3.1	1.0	2.0	1.5	—	7.9	7.4	7.9
1983	113.2	113.9	—	—	1.3	.6	—	—	6.0	5.6	—	—
Manufacturing:												
1981	—	100.0	102.1	104.0	—	—	2.1	1.9	—	—	—	—
1982	105.9	107.0	108.8	109.8	1.8	1.0	1.7	.9	—	7.0	6.6	5.6
1983	111.0	112.0	—	—	1.1	.9	—	—	4.8	4.7	—	—
Nonmanufacturing:												
1981	—	100.0	102.7	104.5	—	—	2.7	1.8	—	—	—	—
1982	106.5	107.5	110.1	111.3	1.9	.9	2.4	1.1	—	7.5	7.2	6.5
1983	112.7	114.0	—	—	1.3	1.2	—	—	5.8	6.0	—	—
Service industries:												
1981	—	100.0	104.4	106.6	—	—	4.4	2.1	—	—	—	—
1982	108.6	109.5	113.2	114.4	1.9	.8	3.4	1.1	—	9.5	8.4	7.3
1983	115.8	116.3	—	—	1.2	.4	—	—	6.6	6.2	—	—
Public administration: [2]												
1981	—	100.0	103.8	105.5	—	—	3.8	1.6	—	—	—	—
1982	107.5	108.4	111.9	112.6	1.9	.8	3.2	.6	—	8.4	7.8	6.7
1983	114.6	115.4	—	—	1.8	.7	—	—	6.6	6.5	—	—
Private industry workers [3]												
1975	—	—	64.0	65.2	—	—	—	1.8	—	—	—	—
1976	66.4	67.5	68.6	69.9	1.9	1.7	1.5	1.9	—	—	7.2	7.2
1977	70.9	72.2	73.5	74.8	1.5	1.9	1.8	1.7	6.8	6.9	7.2	7.0
1978	76.2	77.8	79.3	80.5	1.9	2.1	2.0	1.5	7.5	7.8	8.0	7.7
1979	82.1	83.7	85.5	87.5	2.0	1.9	2.1	2.4	7.8	7.6	7.7	8.7
1980	89.6	91.5	93.5	95.4	2.4	2.1	2.2	2.0	9.1	9.3	9.4	9.0
1981	98.0	100.0	102.0	103.8	2.7	2.0	2.0	1.8	9.3	9.3	9.1	8.8
1982	105.9	107.1	109.0	110.3	2.0	1.1	1.8	1.2	8.1	7.1	6.9	6.3
1983	111.6	112.9	—	—	1.2	1.2	—	—	5.4	5.4	—	—
White-collar workers:												
1975	—	—	65.2	66.2	—	—	—	1.6	—	—	—	—
1976	67.4	68.3	69.3	70.6	1.7	1.4	1.5	1.9	—	—	6.3	6.6
1977	71.5	72.6	73.9	75.2	1.3	1.6	1.7	1.8	6.2	6.4	6.6	6.5
1978	76.6	78.2	79.7	80.6	1.8	2.1	1.9	1.2	7.1	7.6	7.8	7.2
1979	82.2	83.6	85.5	87.6	1.9	1.7	2.3	2.4	7.3	7.0	7.4	8.6
1980	89.7	91.4	93.3	95.2	2.4	1.9	2.1	2.0	9.2	9.3	9.1	8.7
1981	98.1	100.0	101.8	103.9	3.1	1.9	1.8	2.1	9.3	9.4	9.2	9.1
1982	106.2	107.3	109.4	110.6	2.2	1.0	2.0	1.1	8.3	7.3	7.5	6.4
1983	112.2	113.6	—	—	1.4	1.2	—	—	5.6	5.9	—	—
Professional and technical workers:												
1975	—	—	64.5	65.6	—	—	—	1.7	—	—	—	—
1976	66.5	67.3	68.4	69.7	1.4	1.1	1.7	1.8	—	—	6.1	6.2
1977	70.7	71.8	73.1	74.3	1.5	1.5	1.6	1.7	6.3	6.7	6.8	6.7
1978	75.5	76.5	78.1	79.3	1.6	1.3	2.1	1.5	6.8	6.6	6.9	6.7
1979	80.8	81.7	84.0	86.3	1.9	1.1	2.7	2.8	7.1	6.8	7.5	8.8
1980	89.2	90.8	93.2	95.3	3.3	1.8	2.7	2.2	10.3	11.1	11.1	10.5
1981	98.2	100.0	103.3	105.5	3.1	1.8	3.3	2.1	10.2	10.1	10.8	10.7
1982	106.0	109.4	111.8	112.9	2.4	1.3	2.2	1.0	10.0	9.4	8.2	7.0
1983	114.8	115.9	—	—	1.7	1.0	—	—	6.3	5.9	—	—
Managers and administrators:												
1975	—	—	67.6	68.4	—	—	—	1.3	—	—	—	—
1976	69.3	70.8	71.5	72.2	1.3	2.1	1.0	1.0	—	—	5.8	5.5
1977	73.7	75.2	76.1	76.7	2.1	2.0	1.3	.7	6.3	6.2	6.5	6.2
1978	78.5	79.9	81.0	82.2	2.4	1.8	1.4	1.5	6.5	6.3	6.4	7.2

See footnotes at end of table.

Table 109. Employment Cost Index, 1975–83—Continued

[Not seasonally adjusted]

Industry or occupation category, and year	Indexes (June 1981 = 100)				Percent changes for							
					3 months ended—				12 months ended—			
	March	June	Sept.	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.
	Wages and salaries only											
Private industry workers [1]—Continued												
Managers and administrators:												
1979	84.2	85.4	87.1	88.3	2.4	1.5	2.0	1.4	7.2	6.9	7.6	7.4
1980	90.6	92.0	93.5	94.7	2.6	1.6	1.6	1.3	7.7	7.8	7.3	7.2
1981	98.6	100.0	101.6	102.8	4.1	1.4	1.6	1.2	8.8	8.7	8.7	8.6
1982	105.8	107.2	108.5	109.3	2.9	1.3	1.2	.7	7.3	7.2	6.8	6.3
1983	112.0	114.0	—	—	2.5	1.8	—	—	5.9	6.3	—	—
Sales workers:												
1977	70.0	71.2	72.4	75.3	—	1.7	1.7	4.0	—	—	—	—
1978	75.5	79.6	81.6	81.7	.3	5.4	2.5	.1	7.9	11.8	12.7	8.5
1979	81.5	84.9	85.5	88.9	−.2	4.2	.7	3.9	7.9	6.7	4.8	8.8
1980	88.5	90.7	92.2	94.8	−.5	2.5	1.7	2.8	8.6	6.8	7.8	6.7
1981	96.2	100.0	98.0	101.9	1.5	3.9	−2.0	4.0	8.7	10.2	6.2	7.5
1982	102.2	101.8	104.5	106.2	.3	−.4	2.7	1.6	6.2	1.8	6.6	4.2
1983	105.7	107.1	—	—	−.5	1.3	—	—	3.4	5.2	—	—
Clerical workers:												
1975	—	—	64.4	65.5	—	—	—	1.8	—	—	—	—
1976	67.0	67.8	69.2	70.1	2.2	1.3	2.0	1.4	—	—	7.4	7.0
1977	71.4	72.2	73.7	75.0	1.8	1.2	2.0	1.7	6.6	6.5	6.5	6.9
1978	76.7	77.8	79.2	80.2	2.4	1.4	1.8	1.3	7.5	7.7	7.4	7.0
1979	82.4	83.5	85.9	87.7	2.7	1.4	2.9	2.1	7.4	7.4	8.5	9.4
1980	90.3	91.9	93.8	95.7	3.0	1.8	2.0	2.1	9.6	10.1	9.2	9.1
1981	98.6	100.0	102.7	104.2	3.0	1.4	2.7	1.5	9.2	8.8	9.5	8.9
1982	107.0	108.3	110.3	111.6	2.7	1.2	1.8	1.2	8.5	8.3	7.4	7.1
1983	113.4	114.6	—	—	1.6	1.1	—	—	6.0	5.8	—	—
Blue-collar workers:												
1975	—	—	62.5	63.7	—	—	—	2.0	—	—	—	—
1976	65.1	66.3	67.5	68.8	2.2	1.9	1.8	1.9	—	—	8.1	8.0
1977	70.0	71.5	72.8	74.1	1.7	2.2	1.8	1.8	7.4	7.8	7.8	7.7
1978	75.4	77.1	78.6	80.1	1.8	2.2	2.0	1.9	7.8	7.9	8.0	8.2
1979	81.6	83.5	85.2	87.4	1.9	2.3	2.0	2.5	8.3	8.4	8.4	9.0
1980	89.3	91.6	93.8	95.7	2.3	2.5	2.4	2.1	9.4	[illegible]	10.0	9.8
1981	97.7	100.0	102.3	103.9	2.0	2.4	2.3	1.6	9.3	9.2	9.1	8.6
1982	105.4	106.6	108.5	109.7	1.4	1.1	1.8	1.1	[illegible]	6.6	6.1	5.6
1983	110.7	111.9	—	—	.9	1.1	—	—	[illegible]	5.0	—	—
Craft and kindred workers:												
1975	—	—	63.4	64.5	—	—	—	1.8	—	—	—	—
1976	65.7	67.1	68.4	69.4	1.9	2.0	2.0	1.3	—	—	7.9	7.5
1977	70.8	72.1	73.8	75.0	2.1	1.9	2.2	1.7	[illegible]	7.6	7.8	8.2
1978	76.0	77.8	79.6	80.8	1.3	2.3	2.2	1.6	7.4	7.9	7.8	7.7
1979	82.5	84.2	86.1	87.8	2.1	2.1	2.2	1.9	8.5	8.2	8.3	8.6
1980	89.3	91.4	94.0	96.1	1.7	2.4	2.8	2.2	8.2	[illegible]	9.1	9.4
1981	97.8	100.0	102.9	104.3	1.8	2.2	2.9	1.4	9.6	9.4	9.5	8.5
1982	106.2	107.6	109.6	111.2	1.8	1.3	1.9	1.5	8.6	7.6	6.5	6.6
1983	112.2	113.4	—	—	.9	1.1	—	—	5.6	5.4	—	—
Operatives, except transport:												
1975	—	—	61.4	62.8	—	—	—	2.2	—	—	—	—
1976	64.6	65.1	66.4	68.3	2.8	.8	2.0	2.8	—	—	8.0	8.7
1977	69.4	70.6	71.7	73.2	1.6	1.7	1.6	2.2	7.4	8.4	7.9	7.3
1978	75.0	76.1	77.6	79.3	2.5	1.4	2.0	2.3	8.2	7.8	8.3	8.4
1979	80.9	82.6	84.1	86.6	1.9	2.2	1.7	3.1	7.8	8.6	8.3	9.2
1980	89.4	91.5	93.6	95.5	3.2	2.4	2.3	2.0	10.5	10.7	11.3	10.2
1981	97.8	100.0	102.1	104.1	2.4	2.3	2.1	2.0	9.4	9.3	9.1	9.0
1982	105.4	106.6	108.3	109.3	1.2	1.1	1.6	.9	7.8	6.6	6.1	5.0
1983	110.0	111.1	—	—	.6	1.0	—	—	4.4	4.2	—	—

See footnotes at end of table.

Table 109. Employment Cost Index, 1975-83—Continued

[Not seasonally adjusted]

Industry or occupation category, and year	Indexes (June 1981 = 100)				Percent changes for							
					3 months ended—				12 months ended—			
	March	June	Sept.	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.
	Wages and salaries only											
Private industry workers [1]—Continued												
Transport equipment operatives:												
1975	—	—	62.5	63.6	—	—	—	1.7	—	—	—	—
1976	64.3	67.2	67.7	68.2	1.2	4.5	.8	.8	—	—	8.3	7.3
1977	68.5	71.3	72.5	73.2	.4	4.2	1.6	1.0	6.4	6.1	7.2	7.3
1978	74.2	77.5	78.6	79.9	1.3	4.5	1.4	1.7	8.4	8.6	8.3	9.2
1979	81.1	83.9	86.0	88.1	1.5	3.5	2.4	2.4	9.3	8.3	9.5	10.2
1980	89.1	92.2	93.5	95.3	1.2	3.5	1.4	1.9	9.8	9.9	8.8	8.2
1981	96.8	100.0	101.0	102.7	1.5	3.3	1.0	1.7	8.6	8.4	8.0	7.8
1982	103.2	104.1	106.0	106.9	.5	.9	1.8	.8	6.6	4.1	5.0	4.1
1983	108.0	110.3	—	—	1.0	2.1	—	—	4.7	6.0	—	—
Nonfarm laborers:												
1975	—	—	62.0	63.5	—	—	—	2.4	—	—	—	—
1976	64.8	66.1	66.9	68.4	2.1	1.9	1.2	2.3	—	—	7.8	7.8
1977	69.6	71.6	72.6	73.6	1.7	2.9	1.3	1.5	7.4	8.4	8.5	7.6
1978	75.4	77.0	78.3	80.1	2.4	2.1	1.7	2.4	8.3	7.4	7.8	8.8
1979	81.4	83.5	84.9	87.4	1.5	2.7	1.7	2.9	7.9	8.6	8.5	9.1
1980	89.6	91.8	93.9	95.7	2.5	2.4	2.3	2.0	10.1	9.9	10.5	9.5
1981	97.5	100.0	101.5	103.3	1.9	2.5	1.5	1.8	8.8	9.0	8.1	7.9
1982	104.1	105.1	106.5	107.8	.8	1.0	1.3	1.2	6.8	5.1	4.9	4.4
1983	109.0	109.8	—	—	1.1	.7	—	—	4.7	4.5	—	—
Service workers:												
1975	—	—	63.5	65.6	—	—	—	3.3	—	—	—	—
1976	66.9	69.1	69.3	70.8	1.9	3.3	.4	2.1	—	—	9.1	7.9
1977	71.7	73.3	74.6	75.3	1.3	2.2	1.7	1.0	7.3	6.2	7.5	6.4
1978	78.0	79.5	81.3	81.9	3.6	1.9	2.3	.6	8.7	8.4	9.1	8.7
1979	84.5	85.2	86.2	87.7	3.2	.9	1.1	1.8	8.3	7.2	5.9	7.2
1980	90.8	91.9	93.4	94.8	3.5	1.1	1.7	1.5	7.6	7.8	8.4	8.1
1981	99.2	100.0	101.8	102.7	4.7	.8	1.8	.9	9.3	8.9	9.0	8.3
1982	106.7	107.9	109.3	111.4	3.9	1.1	1.3	1.9	7.6	7.9	7.4	8.5
1983	112.9	113.5	—	—	1.3	.5	—	—	5.8	5.2	—	—
Manufacturing:												
1975	—	—	62.9	64.2	—	—	—	2.1	—	—	—	—
1976	65.4	66.4	67.6	69.0	1.9	1.5	1.8	2.2	—	—	7.4	7.5
1977	70.3	71.5	73.1	74.4	1.9	1.8	2.2	1.8	7.4	7.8	8.2	7.8
1978	75.9	77.1	78.5	80.6	2.0	1.6	1.8	2.7	8.0	7.8	7.4	8.3
1979	82.0	83.4	84.9	87.5	1.7	1.8	1.8	3.1	8.0	8.2	8.1	8.6
1980	89.9	91.8	93.6	95.7	2.8	2.0	2.0	2.3	9.7	10.0	10.2	9.4
1981	97.9	100.0	102.1	104.0	2.2	2.2	2.1	1.9	8.8	9.0	9.1	8.7
1982	105.9	107.0	108.8	109.8	1.8	1.0	1.7	.9	8.2	7.0	6.6	5.6
1983	111.0	112.0	—	—	1.1	.9	—	—	4.8	4.7	—	—
Manufacturing, durable goods:												
1976	—	—	66.7	68.4	—	—	—	2.6	—	—	—	—
1977	69.7	70.7	72.3	73.8	1.8	1.5	2.2	2.0	—	—	8.4	7.8
1978	75.1	76.4	77.8	80.0	1.8	1.7	1.9	2.7	7.8	7.9	7.6	8.4
1979	81.4	82.6	84.4	87.1	1.8	1.5	2.1	3.3	8.4	8.2	8.4	9.0
1980	89.3	91.2	93.5	95.7	2.5	2.1	2.5	2.3	9.7	10.4	10.8	9.8
1981	97.9	100.0	102.1	104.5	2.3	2.1	2.1	2.4	9.6	9.6	9.2	9.2
1982	106.3	107.4	109.0	110.3	1.7	1.0	1.5	1.2	8.6	7.4	6.8	5.6
1983	111.1	111.8	—	—	.7	.6	—	—	4.5	4.1	—	—
Manufacturing, nondurable goods:												
1976	—	—	69.0	70.0	—	—	—	1.5	—	—	—	—
1977	71.3	72.9	74.4	75.6	1.9	2.2	2.0	1.5	—	—	7.8	7.9
1978	77.3	78.4	79.7	81.7	2.3	1.5	1.6	2.5	8.3	7.6	7.1	8.2
1979	83.0	84.8	85.8	88.1	1.5	2.3	1.2	2.7	7.4	8.2	7.6	7.8
1980	91.0	92.7	93.8	95.7	3.2	1.9	1.2	2.1	9.7	9.2	9.2	8.6
1981	97.8	100.0	102.0	103.1	2.2	2.2	2.0	1.1	7.5	7.9	8.8	7.7
1982	105.3	106.3	108.5	109.1	2.1	.9	2.1	.6	7.7	6.3	6.4	5.8
1983	110.9	112.3	—	—	1.6	1.3	—	—	5.3	5.6	—	—

See footnotes at end of table.

Table 109. Employment Cost Index, 1975-83—Continued

(Not seasonally adjusted)

Industry or occupation category, and year	Indexes (June 1981 = 100)				Percent changes for							
					3 months ended—				12 months ended—			
	March	June	Sept.	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.
	Wages and salaries only											
Private industry workers[3]—Continued												
Nonmanufacturing:												
1975	—	—	64.6	65.7	—	—	—	1.7	—	—	—	—
1976	67.0	68.2	69.1	70.4	1.9	1.8	1.4	1.8	—	—	7.0	7.1
1977	71.2	72.6	73.7	74.9	1.2	1.9	1.5	1.7	6.4	6.5	6.6	6.5
1978	76.4	78.2	79.8	80.5	1.9	2.4	2.1	.8	7.2	7.8	8.3	7.4
1979	82.2	83.9	85.8	87.5	2.2	2.0	2.3	2.0	7.6	7.2	7.5	8.8
1980	89.5	91.3	93.4	95.2	2.2	2.1	2.3	1.9	8.8	8.9	8.9	8.8
1981	98.1	100.0	102.0	103.8	3.0	2.0	2.0	1.8	9.6	9.5	9.1	9.0
1982	105.9	107.1	109.1	110.5	2.0	1.1	1.9	1.3	8.0	7.1	7.0	6.5
1983	112.0	113.4	—	—	1.4	1.3	—	—	5.8	5.9	—	—
Contract construction:												
1976	67.0	69.1	70.9	71.6	—	3.1	2.6	1.1	—	—	—	—
1977	72.3	73.9	75.3	76.3	.9	2.3	1.8	1.4	7.8	7.0	6.2	6.6
1978	77.2	79.5	81.4	82.3	1.2	2.9	2.4	1.1	6.9	7.5	8.1	7.8
1979	83.3	85.5	87.2	88.2	1.3	2.6	2.0	1.1	7.9	7.6	7.2	7.2
1980	89.3	91.9	94.5	95.9	1.2	2.9	2.9	1.5	7.1	7.5	8.4	8.8
1981	97.6	100.0	103.0	104.3	1.8	2.4	3.0	1.3	9.4	8.9	9.0	8.8
1982	105.9	107.3	109.1	109.7	1.5	1.3	1.7	.6	8.5	7.3	5.9	5.2
1983	110.4	112.1	—	—	.6	1.5	—	—	4.2	4.5	—	—
Transportation and public utilities:												
1975	—	—	60.0	61.6	—	—	—	2.6	—	—	—	—
1976	62.8	64.5	65.4	66.9	1.9	2.8	1.3	2.3	—	—	8.9	8.6
1977	68.1	70.1	71.6	73.1	1.9	2.9	2.0	2.1	8.6	8.7	9.5	9.2
1978	74.1	75.6	77.2	78.6	1.4	2.1	2.0	1.9	8.7	7.9	7.9	7.6
1979	80.7	82.0	84.3	86.0	2.6	1.6	2.9	2.0	8.9	8.4	9.2	9.4
1980	88.2	90.2	93.1	95.6	2.5	2.3	3.2	2.7	9.3	10.1	10.4	11.1
1981	97.7	100.0	102.0	103.6	2.3	2.3	2.0	1.6	10.8	10.9	9.6	8.4
1982	105.7	106.9	109.5	111.1	2.0	1.1	2.4	1.5	8.2	6.9	7.4	7.2
1983	112.9	114.7	—	—	1.6	1.6	—	—	6.8	7.3	—	—
Wholesale and retail trade:												
1975	—	—	64.8	66.0	—	—	—	1.8	—	—	—	—
1976	67.4	68.9	69.5	70.8	2.2	2.2	.9	1.9	—	—	7.3	7.4
1977	72.4	73.7	74.3	75.5	2.2	1.7	.9	1.5	7.3	6.9	7.0	6.6
1978	77.8	79.9	80.8	81.7	3.1	2.7	1.2	1.1	7.4	8.5	8.7	8.3
1979	83.5	85.5	87.1	88.2	2.1	2.4	1.9	1.3	7.3	7.0	7.7	7.9
1980	90.5	92.2	93.6	95.1	2.6	1.9	1.5	1.7	8.4	7.8	7.4	7.8
1981	98.2	100.0	101.3	102.3	3.2	1.9	1.3	1.0	8.5	8.5	8.2	7.6
1982	103.9	105.8	106.5	107.2	1.6	1.8	.7	.7	5.8	5.8	5.1	4.8
1983	108.5	110.8	—	—	1.2	2.1	—	—	4.4	4.7	—	—
Wholesale trade:												
1977	—	73.3	73.2	75.1	—	—	−.2	2.6	—	—	—	—
1978	77.0	78.3	79.2	80.8	2.5	1.8	1.1	2.0	—	6.8	8.2	7.5
1979	82.0	84.4	85.4	87.2	1.6	2.9	1.2	2.1	6.6	7.7	7.8	7.9
1980	89.7	92.1	93.0	95.9	2.9	2.7	.9	3.2	9.4	9.2	8.9	10.0
1981	98.5	100.0	102.0	103.4	2.7	1.5	2.0	1.4	9.8	8.5	9.7	7.8
1982	106.3	108.9	109.0	109.8	2.8	2.4	.1	.7	7.9	8.9	6.9	6.2
1983	111.8	114.1	—	—	1.8	2.1	—	—	5.2	4.8	—	—
Retail trade:												
1976	—	—	70.5	71.5	—	—	—	1.5	—	—	—	—
1977	72.5	73.8	74.8	75.7	1.3	1.9	1.4	1.1	—	—	6.2	5.8
1978	78.1	80.5	81.5	82.2	3.3	3.1	1.2	.8	7.8	9.1	8.9	8.6
1979	84.0	85.9	87.8	88.6	2.3	2.3	2.1	1.0	7.6	6.7	7.7	7.9
1980	90.8	92.2	93.8	94.8	2.4	1.5	1.8	1.1	8.0	7.3	6.9	7.0
1981	98.1	100.0	101.0	101.9	3.4	2.0	1.0	.9	8.0	8.5	7.7	7.5
1982	103.0	104.5	105.5	106.1	1.1	1.5	1.0	.6	5.0	4.5	4.5	4.1
1983	107.2	109.4	—	—	1.0	2.1	—	—	4.1	4.7	—	—

See footnotes at end of table.

Table 109. Employment Cost Index, 1975–83—Continued

[Not seasonally adjusted]

Industry or occupation category, and year	Indexes (June 1981 = 100)				Percent changes for							
					3 months ended—				12 months ended—			
	March	June	Sept.	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.
	Wages and salaries only											
Private industry workers³—Continued												
Finance, insurance, and real estate:												
1978	—	—	—	76.6	—	—	—	—	—	—	—	—
1979	79.0	81.6	83.2	86.7	3.1	3.2	1.9	4.3	—	—	--	13.2
1980	87.1	89.4	91.2	93.1	.4	2.7	2.0	2.1	10.2	9.6	9.7	7.4
1981	95.7	100.0	98.3	102.3	2.7	4.5	-1.7	4.1	9.8	11.6	7.8	9.9
1982	103.7	102.4	106.1	109.0	1.4	-1.3	3.6	2.7	8.4	2.4	7.9	6.5
1983	110.6	111.1	—	—	1.5	.5	—	—	6.7	8.5	—	—
Service industries:												
1975	—	—	67.4	68.6	—	—	—	1.8	—	—	—	—
1976	69.6	70.6	71.8	72.3	1.5	1.5	1.7	.6	—	—	6.6	5.4
1977	72.9	74.2	75.5	76.1	.9	1.8	1.8	.7	4.8	5.1	5.2	5.3
1978	77.4	78.7	80.6	81.2	1.7	1.7	2.4	.7	6.1	6.0	6.7	6.7
1979	82.8	83.7	85.9	88.0	2.1	1.1	2.6	2.5	7.0	6.4	6.6	8.5
1980	90.5	91.9	94.2	95.7	2.7	1.6	2.5	1.6	9.2	9.8	9.6	8.7
1981	99.6	100.0	103.6	105.8	4.0	.4	3.6	2.1	10.1	8.8	10.0	10.6
1982	108.8	110.0	112.5	114.3	2.8	1.1	2.3	1.6	9.2	10.0	8.6	8.0
1983	116.0	116.6	—	—	1.5	.5	—	—	6.6	6.0	—	—
Northeast: ⁴												
1975	—	—	66.8	67.8	—	—	—	1.4	—	—	—	—
1976	68.4	69.3	71.1	72.3	.9	1.4	2.5	1.7	—	—	6.3	6.6
1977	73.1	74.5	75.8	77.0	1.1	2.0	1.7	1.5	6.8	7.5	6.7	6.5
1978	78.3	79.6	81.0	82.4	1.6	1.6	1.8	1.6	7.2	6.8	6.8	7.1
1979	83.6	85.1	86.5	88.4	1.5	1.7	1.7	2.1	6.8	6.9	6.9	7.3
1980	90.6	92.5	94.2	96.0	2.5	2.1	1.9	1.9	8.3	8.7	8.9	8.6
1981	98.3	100.0	101.7	104.4	2.4	1.7	1.7	2.7	8.5	8.1	7.9	8.8
1982	106.1	106.7	109.7	111.5	1.6	.6	2.8	1.6	7.9	6.7	7.9	6.8
1983	112.0	113.6	—	—	.4	1.4	—	—	5.6	6.5	—	—
South: ⁴												
1975	—	—	63.6	64.5	—	—	—	1.5	—	—	—	—
1976	66.0	66.9	68.0	68.9	2.4	1.3	1.7	1.3	—	—	7.0	6.8
1977	69.9	71.4	72.7	73.6	1.5	2.2	1.9	1.2	5.9	6.8	7.0	6.8
1978	75.8	77.4	79.2	80.4	3.0	2.2	2.3	1.6	8.5	8.4	8.8	9.3
1979	82.5	83.8	85.3	87.3	2.6	1.7	1.7	2.4	8.8	8.3	7.7	8.5
1980	89.7	91.4	93.2	94.9	2.8	1.9	1.9	1.9	8.6	9.0	9.3	8.8
1981	98.0	100.0	101.9	102.8	3.3	2.0	1.9	.9	9.3	9.4	9.4	8.3
1982	105.7	107.4	108.8	109.8	2.8	1.6	1.3	.9	7.9	7.4	6.8	6.8
1983	111.4	112.5	—	—	1.5	1.0	—	—	5.4	4.7	—	—
North Central: ⁴												
1975	—	—	63.9	65.3	—	—	—	2.3	—	—	—	—
1976	66.3	67.4	68.4	70.2	1.5	1.6	1.5	2.6	—	—	7.1	7.4
1977	70.7	71.8	73.2	74.9	.7	1.6	2.0	2.4	6.6	6.5	7.0	6.8
1978	75.9	77.7	78.9	80.1	1.3	2.3	1.6	1.5	7.4	8.2	7.8	6.9
1979	81.7	83.7	85.4	87.6	1.9	2.5	2.0	2.6	7.5	7.8	8.2	9.4
1980	89.7	91.6	93.3	95.3	2.4	2.0	1.8	2.2	9.9	9.3	9.2	8.8
1981	98.1	100.0	101.6	103.3	3.0	1.9	1.6	1.7	9.4	9.2	9.0	8.4
1982	104.7	106.1	107.6	108.6	1.4	1.3	1.4	.9	6.7	6.1	5.9	5.1
1983	110.1	111.5	—	—	1.4	1.3	—	—	5.2	5.1	—	—
West: ⁴												
1975	—	—	61.8	63.1	—	—	—	2.1	—	—	—	—
1976	65.2	66.7	67.1	68.1	3.3	2.3	.5	1.5	—	—	8.6	8.0
1977	69.9	71.1	72.2	73.5	2.6	1.7	1.5	1.8	7.3	6.7	7.7	7.8
1978	74.9	76.6	78.1	79.2	1.9	2.2	2.0	1.5	7.1	7.6	8.1	7.8
1979	80.8	82.4	84.5	86.0	2.0	2.0	2.5	1.8	7.9	7.7	8.2	8.5
1980	88.2	90.4	93.5	95.3	2.6	2.4	3.4	2.0	9.2	9.6	10.6	10.8
1981	97.9	100.0	103.2	105.1	2.7	2.1	3.2	1.8	10.9	10.7	10.4	10.3
1982	107.9	108.6	110.7	112.0	2.7	.6	1.9	1.2	10.2	8.6	7.3	6.6
1983	114.1	114.9	—	—	1.9	.7	—	—	5.7	5.8	—	—

See footnotes at end of table.

Table 109. Employment Cost Index, 1975-83—Continued

[Not seasonally adjusted]

Industry or occupation category, and year	Indexes (June 1981 = 100)				Percent changes for							
					3 months ended—				12 months ended—			
	March	June	Sept.	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.
	Wages and salaries only											
Private industry workers[3]—Continued												
Union workers: [4]												
1975	—	—	61.7	63.1	—	—	—	2.4	—	—	—	—
1976	64.2	65.3	66.9	68.3	1.6	1.8	2.4	2.0	—	—	8.5	8.1
1977	69.2	70.7	72.0	73.4	1.4	2.2	1.8	2.0	7.8	8.2	7.7	7.6
1978	74.6	76.1	77.7	79.3	1.6	2.0	2.1	2.0	7.8	7.6	7.9	8.0
1979	80.7	82.4	84.2	86.4	1.8	2.1	2.2	2.6	8.2	8.3	8.4	9.0
1980	88.4	90.8	93.5	95.8	2.3	2.8	2.9	2.5	9.5	10.2	10.9	10.9
1981	97.4	100.0	102.7	105.0	1.7	2.6	2.7	2.2	10.2	10.1	9.9	9.6
1982	106.5	108.1	110.3	111.8	1.4	1.5	2.0	1.4	9.3	8.1	7.4	6.5
1983	112.9	114.2	—	—	1.0	1.2	—	—	6.0	5.6	—	—
Union workers, manufacturing: [4]												
1976	—	—	65.5	67.3	—	—	—	2.7	—	—	—	—
1977	68.3	69.6	71.3	72.8	1.6	2.0	2.3	2.2	—	—	8.8	8.3
1978	74.1	75.3	77.1	79.2	1.7	1.7	2.4	2.7	8.4	8.1	8.2	8.7
1979	80.5	82.1	83.7	86.6	1.7	2.0	1.9	3.4	8.7	9.1	8.6	9.4
1980	88.8	91.3	93.8	96.1	2.6	2.8	2.8	2.4	10.3	11.1	12.0	11.0
1981	97.7	100.0	102.6	104.7	1.7	2.3	2.6	2.0	10.1	9.6	9.4	8.9
1982	105.9	107.3	109.5	110.8	1.1	1.3	2.1	1.2	8.4	7.3	6.7	5.8
1983	111.4	112.3	—	—	.5	.8	—	—	5.2	4.7	—	—
Union workers, nonmanufacturing: [4]												
1976	—	—	68.2	69.2	—	—	—	1.4	—	—	—	—
1977	70.1	71.7	72.8	74.1	1.2	2.4	1.5	1.8	—	—	6.8	7.0
1978	75.1	76.9	78.3	79.4	1.5	2.3	1.8	1.4	7.2	7.2	7.6	7.3
1979	80.9	82.7	84.8	86.2	1.9	2.2	2.5	1.7	7.7	7.6	8.2	8.5
1980	88.0	90.4	93.1	95.5	2.0	2.8	3.0	2.6	8.8	9.5	9.8	10.8
1981	97.1	100.0	102.8	105.2	1.7	3.0	2.8	2.3	10.4	10.6	10.4	10.2
1982	107.0	108.8	111.1	112.7	1.7	1.7	2.1	1.4	10.2	8.8	8.1	7.1
1983	114.3	116.0	—	—	1.4	1.5	—	—	6.8	6.6	—	—
Nonunion workers: [4]												
1975	—	—	65.2	66.3	—	—	—	1.6	—	—	—	—
1976	67.6	68.7	69.5	70.8	2.0	1.6	1.1	1.8	—	—	6.5	6.8
1977	71.8	73.0	74.3	75.4	1.5	1.7	1.7	1.5	6.2	6.2	6.9	6.6
1978	77.0	78.8	80.2	81.1	2.2	2.2	1.8	1.1	7.3	7.9	8.0	7.6
1979	82.8	84.4	86.0	88.0	2.1	1.9	1.9	2.3	7.5	7.2	7.3	8.5
1980	90.2	91.8	93.4	95.1	2.5	1.7	1.8	1.8	8.9	8.7	8.6	8.0
1981	98.2	100.0	101.6	103.2	3.3	1.8	1.6	1.6	8.9	9.0	8.8	8.5
1982	105.6	106.5	108.3	109.5	2.3	.9	1.7	1.1	7.5	6.5	6.6	6.1
1983	110.9	112.2	—	—	1.3	1.2	—	—	5.0	5.4	—	—
Nonunion workers, manufacturing: [4]												
1976	—	—	69.5	70.6	—	—	—	1.7	—	—	—	—
1977	72.1	73.3	74.8	75.9	2.1	1.6	2.0	1.5	—	—	7.6	7.4
1978	77.6	78.8	79.9	81.9	2.2	1.6	1.3	2.6	7.6	7.5	6.8	7.9
1979	83.3	84.7	86.0	88.4	1.7	1.7	1.6	2.7	7.3	7.4	7.7	7.9
1980	91.0	92.3	93.4	95.4	3.0	1.4	1.2	2.1	9.3	9.0	8.6	7.9
1981	97.9	100.0	101.7	103.3	2.7	2.1	1.7	1.6	7.6	8.4	8.9	8.3
1982	105.9	106.7	108.2	109.1	2.5	.8	1.4	.8	8.2	6.7	6.4	5.6
1983	110.7	111.8	—	—	1.5	1.0	—	—	4.5	4.8	—	—
Nonunion workers, nonmanufacturing: [4]												
1976	—	—	69.5	70.8	—	—	—	1.9	—	—	—	—
1977	71.6	72.9	74.0	75.2	1.2	1.7	1.6	1.6	—	—	6.6	6.2
1978	76.8	78.7	80.4	80.8	2.1	2.5	2.1	.5	7.2	8.0	8.6	7.5
1979	82.6	84.3	86.0	87.9	2.3	2.0	2.1	2.1	7.6	7.1	7.1	8.8
1980	89.9	91.5	93.4	95.0	2.3	1.8	2.0	1.7	8.8	8.6	8.6	8.1
1981	98.3	100.0	101.6	103.2	3.5	1.7	1.6	1.6	9.4	9.2	8.8	8.6
1982	105.5	106.4	108.3	109.6	2.2	.9	1.8	1.2	7.3	6.4	6.6	6.2
1983	111.0	112.4	—	—	1.3	1.3	—	—	5.2	5.6	—	—

See footnotes at end of table.

Table 109. Employment Cost Index, 1975-83—Continued

[Not seasonally adjusted]

Industry or occupation category, and year	Indexes (June 1981 = 100)				Percent changes for							
					3 months ended—				12 months ended—			
	March	June	Sept.	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.
	Wages and salaries only											
Private industry workers[3]—Continued												
Metropolitan areas:[4]												
1975	—	—	64.1	65.3	—	—	—	1.9	—	—	—	—
1976	66.5	67.5	68.7	70.0	1.9	1.5	1.7	1.9	—	—	7.1	7.2
1977	70.9	72.2	73.4	74.8	1.4	1.8	1.7	1.9	6.7	7.0	7.0	6.9
1978	76.1	77.7	79.2	80.4	1.7	2.1	2.0	1.5	7.2	7.6	7.8	7.5
1979	82.0	83.6	85.4	87.6	2.0	2.0	2.2	2.5	7.8	7.7	7.9	8.9
1980	89.4	91.4	93.5	95.4	2.1	2.2	2.3	2.0	9.1	9.3	9.5	9.0
1981	97.9	100.0	102.1	104.0	2.6	2.1	2.1	1.9	9.5	9.4	9.1	9.0
1982	105.9	107.1	109.1	110.5	1.8	1.1	1.9	1.3	8.2	7.1	6.9	6.3
1983	111.9	113.2	—	—	1.3	1.2	—	—	5.7	5.7	—	—
Other areas:[4]												
1975	—	—	63.6	64.6	—	—	—	1.6	—	—	—	—
1976	66.0	67.5	68.1	69.3	2.2	2.4	.9	1.8	—	—	7.1	7.4
1977	70.5	71.9	73.2	74.0	1.6	2.1	1.8	1.1	6.8	6.5	7.4	6.7
1978	76.5	78.2	79.6	80.6	3.4	2.3	1.7	1.3	8.6	8.8	8.7	9.0
1979	82.3	84.0	85.4	87.0	2.1	2.1	1.6	1.9	7.6	7.4	7.3	7.9
1980	90.1	91.5	92.9	95.1	3.6	1.6	1.5	2.4	9.5	8.9	8.9	9.4
1981	98.3	100.0	101.8	103.1	3.3	1.7	1.8	1.3	9.1	9.2	9.5	8.4
1982	106.0	106.8	108.3	108.8	2.8	.8	1.4	.5	7.8	6.8	6.4	5.5
1983	110.1	111.4	—	—	1.2	1.2	—	—	3.9	4.3	—	—
State and local government workers												
1981	—	100.0	105.0	107.0	—	—	5.0	1.9	—	—	—	—
1982	108.2	108.7	113.5	114.0	1.1	0.5	4.4	.4	—	8.7	8.1	6.5
1983	115.1	115.7	—	—	1.0	.5	—	—	6.4	6.4	—	—
White-collar workers:												
1981	—	100.0	105.4	107.5	—	—	5.4	2.0	—	—	—	—
1982	108.5	108.9	114.2	114.6	.9	.4	4.9	.4	—	8.9	8.3	6.6
1983	115.6	116.1	—	—	.9	.4	—	—	6.5	6.6	—	—
Blue-collar workers:												
1981	—	100.0	103.9	105.5	—	—	3.9	1.5	—	—	—	—
1982	107.5	107.9	111.5	112.0	1.9	.4	3.3	.4	—	7.9	7.3	6.2
1983	113.3	114.3	—	—	1.2	.9	—	—	5.4	5.9	—	—
Service industries:												
1981	—	100.0	105.5	107.6	—	—	5.5	2.0	—	—	—	—
1982	108.4	108.8	114.2	114.6	.7	.4	5.0	.4	—	8.8	8.2	6.5
1983	115.5	115.9	—	—	.8	.3	—	—	6.5	6.5	—	—
Schools:												
1981	—	100.0	105.7	107.7	—	—	5.7	1.9	—	—	—	—
1982	108.3	108.5	114.2	114.5	.6	.2	5.3	.3	—	8.5	8.0	6.3
1983	115.2	115.4	—	—	.6	.2	—	—	6.4	6.4	—	—
Elementary and secondary schools:												
1981	—	100.0	106.0	107.9	—	—	6.0	1.8	—	—	—	—
1982	108.7	108.8	114.9	115.1	.7	.1	5.6	.2	—	8.8	8.4	6.7
1983	115.6	115.8	—	—	.4	.2	—	—	6.3	6.4	—	—
Hospitals and other services:[5]												
1981	—	100.0	104.6	107.3	—	—	4.6	2.6	—	—	—	—
1982	108.8	109.5	114.3	114.9	1.4	.6	4.4	.5	—	9.5	9.3	7.1
1983	116.5	117.7	—	—	1.4	1.0	—	—	7.1	7.5	—	—
Public administration:[2]												
1981	—	100.0	103.8	105.5	—	—	3.8	1.6	—	—	—	—
1982	107.5	108.4	111.9	112.6	1.9	.8	3.2	.6	—	8.4	7.8	6.7
1983	114.6	115.4	—	—	1.8	.7	—	—	6.6	6.5	—	—

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[1] Includes private industry and State and local government workers, and excludes farm, household, and Federal Government workers.

[2] Consists of legislative, judicial, administrative, and regulatory activities.

[3] Excludes farm and household workers.

[4] The indexes for these series are not strictly comparable to those for the aggregate, occupation, and industry series. A fuller explanation of the calculation of index numbers appears in an article, "Estimation Procedures for the Employment Cost Index," in the May 1982 of the *Monthly Labor Review*.

[5] Includes, for example, library, social, and health services.

NOTE: Dash indicates that data are not available.

Technical Notes

Prices and Living Conditions

Consumer Prices

(Covers tables 110–114)

The Consumer Price Index (CPI) measures the average change in prices of goods and services purchased by consumers for day-to-day living. The weights used in calculating the index, which remain fixed for relatively long periods, are based on studies of actual expenditures by consumers. The quantities and qualities of the sample items in the "market basket" remain essentially the same between consecutive pricing periods, so that the index measures only the effect of price change on the cost of living. The index does not measure changes in the total amount families spend for living; geographic area indexes do not measure relative differences in prices or living costs between areas.

A study conducted during 1917–19 provided the weights for 1913 to 1935. Since then, the index has undergone five major revisions, which involved bringing the "market basket" of goods and services up to date, revising the weights, and improving the outlet sample and methodology. The fifth major revision of the CPI [1] was completed by January 1978 and included a revised CPI for Urban Wage Earners and Clerical Workers, (CPI–W) and a new index for all urban consumers (CPI–U), including salaried workers, the self-employed, the retired, and the unemployed, as well as wage earners and clerical workers. Both indexes use weights relating to expenditures in 1972–73. Starting with the index for January 1983, BLS changed the way homeowner costs are measured in the CPI–U. The change converted the homeownership component from an asset approach, which included both the investment and consumption aspects of homeownership, to a flow-of-services approach, that measures only the cost of shelter services consumed by homeowners.[2] The new approach uses a rental equivalence method which calculates homeowner costs of shelter based on the implicit rent owners would have to pay to rent the homes they own. The old method calculated homeowner costs as home purchase, mortage interest costs, property taxes, property insurance, and maintenance and repair. The CPI–W will be changed to rental equivalence with the data for January 1985. This change does not affect CPI–U data prior to January 1983.

Since January 1978, approximately 224 sets of items called item-strata have been priced for the CPI's. These fairly broad categories of goods and services are exhaustively defined in checklists. The original selection of the specific items to be priced in a specific retail store is generally done by a data collector using the checklist in systematic stages that take sales information provided by the respondent into account in each stage. After the initial selection, the same item (or a close substitute) is priced from period to period so that, as far as possible, differences in reported prices are measures of price change only. All taxes directly associated with the purchase or continued use of the items priced are included in the indexes.

The national indexes for the fifth revision of the CPI are based on prices collected in 85 primary sampling units which include central cities, suburbs, and urbanized places within 25 miles of a selected county or selected group of contiguous counties. Prices are also collected outside of primary sampling units to represent out-of-town purchases. Foods, fuels, rents, and a few other items are priced monthly in all areas. Prices of most other commodities and services are obtained monthly in the five largest areas and bimonthly in the remaining areas. Between scheduled survey dates, prices are held at the level of their last pricing. Price data for the 85 areas are combined for the United States with weights based on the 1970 population of the areas represented by each sample area. Indexes are published for a wide variety of commodities and services, by region, by size of city, for cross-classifications of regions and class population size, and for 28 separate areas, usually consisting of the Standard Metropolitan Statistical Area (SMSA), exclusive of farms L.A.—Long Beach, Anaheim, Calif., is a combination of two SMSA's, and N.Y.—Northeastern N.J. and Chicago, Ill.—Northwestern Ind. are the more extensive Standard Consolidated Areas.[3]

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[1] A detailed description of the old CPI is contained in the *Consumer Price Index: History and Techniques*, BLS Bulletin 1517 (1966). For further information about the revised CPI, see *The Consumer Price Index: Concepts and Content Over the Years*, BLS Report 517 (1977).

[2] A more detailed description of this change is contained in "Changing the Homeownership Component of the Consumer Price Index," *The CPI Detailed Report*, January 1983; and Robert Gillingham and Water Lane, "Changing the Treatment of Shelter Costs for Homeowners in the CPI," *Monthly Labor Review*, June 1982.

Table 110. The purchasing power of the consumer dollar (1967=$1) for any given date is calculated as the reciprocal of the index for that date, expressed in dollars. It shows changes in the value of the 1967 dollar resulting from changes in prices of consumer goods and services. Purchasing power of the dollar with reference to other bases can be calculated by dividing the index for the desired base date by the index for the current date and expressing the result in dollars.

Table 113. The relative importance figures shown in this table are percentage distributions of the cost or value weights used in the index calculation. At the time of their introduction, after a major weight revision, the cost weights represent average expenditures for specific classes of goods and services by consumers. However, in the subsequent pricing periods, the value weights and the corresponding relative importance figures change as prices change differentially; i.e., the relative importance increases for an item or group having a greater than average price increase and decreases for one having a less than average price increase. Since the index measures only price change, the cost weights eventually become unrepresentative of actual expenditures and must be revised on the basis of new surveys of consumer expenditures.

Table 114. Annual average indexes for items other than food have been based on quarterly data from 1947 to 1968 and monthly data since January 1969. Since 1964, quarterly and monthly indexes for nonfood items have been based on the latest available prices in all cities in the sample. For example, an index for December includes prices in all cities surveyed in December, as well as prices in those cities surveyed quarterly in October and November. From 1947 to 1963, quarterly indexes were based only on prices in the cities surveyed in March, June, September, and December. Since 1978, bimonthly and monthly indexes for nonfood items have been based on the latest available prices in all cities in the sample. For example, an index for December includes prices in all cities surveyed in December, as well as prices in those cities surveyed bimonthly in November.

Selected area and size group indexes show only different rates of price change among areas or size groups. They do not show whether prices are higher in one area or size group than in another.

Producer Prices

(Covers tables 115–118)

Producer Price Indexes measure average changes in prices received in primary markets of the United States by producers of commodities in all stages of processing. The sample used for calculating these indexes contains nearly 3,400 commodities and about 26,000 quotations selected to represent the movement of prices of all commodities produced in the manufacturing, agriculture, forestry, fishing, mining, gas and electricity, and public utilities sectors. The universe includes all commodities produced or imported for sale in commercial transactions in primary markets in the United States.

To the extent possible, prices used in calculating the indexes apply to the first significant commercial transaction in the United States, from the production or central marketing point. Price data are generally collected monthly, primarily by mail questionnaire. Respondents are asked to provide net prices or to provide all applicable discounts. The Bureau attempts to base indexes on actual transaction prices; however, list or book prices are used if transaction prices are not available. Most prices are obtained directly from producing companies on a voluntary and confidential basis, but some prices are taken from trade publications or from other government agencies. Prices generally are reported for the Tuesday of the week containing the 13th day of the month.

In calculating Producer Price Indexes, price changes for the various commodities are averaged together with weights representing their importance in the total net selling value of all commodities. The weighting structure is revised periodically when adequate resources and data from industrial censuses become available. Since January 1976, weights have been based on 1972 shipment values. From January 1967 through December 1975, 1963 shipment values were used as weights.

Producer Price Indexes can be organized by stage of processing, by commodity, or by durability of product. The stage-of-processing structure organizes products by degree of fabrication (i.e., finished goods, intermediate or semifinished goods, and crude materials). The commodity structure organizes products by similarity of end-use or material composition. Durability of product indexes were constructed to provide price indexes to be used in conjunction with important economic series, such as production or inventory data, which are classified according to durability. Each index measures price changes from a reference period which equals 100.0 (currently 1967 in most cases).

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[3] Methods of calculating indexes by population-size group (and areas included) are outlined in "New Consumer Price Indexes by Size of City," *Monthly Labor Review*, August 1972. For an explanation of regional indexes, see "Measuring Regional Price Changes in Urban Areas," *Monthly Labor Review*, Reprint 2920, October 1973.

Producer Price Indexes are used for many purposes, including escalation of long-term sales and purchases contracts, measurement of general economic price tends, and market analysis. Indexes are currently published in the Bureau's monthly report, *Producer Prices and Price Indexes.*

Industry sector price indexes

Industry sector price indexes were inaugurated with an article by Bennet R. Moss in the August 1965 issue of the *Monthly Labor Review.* This article presented price indexes for about 50 "4-digit" Standard Industrial Classification (SIC) industries with annual averages for 1957 through 1963. Indexes for selected SIC industries and related census product classes are currently published in *Producer Prices and Price Indexes.*

Two types of industry price indexes are published: "4-digit" SIC industry output price indexes and "5-digit" census product class indexes. The output index is an index of the primary and secondary products produced in the industry weighted by value of shipments originating within the industry. This index is relevant to economic studies which require comparisons of industry price movements with other industry-based statitics such as employment, earnings, value of shipments, and production. For example, an important use of this index is to deflate value of shipments data to derive a measure of industry output in constant dollars. The product class index is weighted by total value of shipments for the product regardless of industry of origin (wherever-made) and hence is a commodity rather than an industry classification. The "4-digit" output index is built up from the "5-digit" product indexes weighted by value of shipments originating in the industry. (Shipment data by industry of origin are not available below the "5-digit" level.)

Since January 1976, weights for the indexes are the 1972 value of shipments obtained from the Census of Manufactures, the Census of Mineral Industries, and data of the U.S. Department of Agriculture. Values include those for interplant transfers, goods processed and consumed in the same establishment, and goods sold for export. Values of imported commodities are not included. The weighting structure is revised when the weighting structure of Producer Price Indexes is updated.

As a rough guide to the adequacy of our current sampling techniques, the immediate objective is to represent at least 50 percent of the total wherever-made value of the commodities included in each "5-digit" census product class. At the "4-digit" industry level, the publication criteria are as follows: For those product classes which meet the 50-percent standard, the primary production for that industry is added to the production for all published secondary products. This aggregation is compared with the total value of primary and secondary shipments for the industry. Approximately 85 percent of the total should be represented in order to publish a particular industry index. The Bureau is currently phasing out the industry sector price indexes in favor of indexes calculated under the new methodology of the Producer Price Index Revision program. See *BLS Handbook of Methods, Volume I,* Bulletin 2134–1, chapter 7.

Export and Import Prices

(Covers tables 119 and 120)

U.S. export and import price indexes cover transactions in nonmilitary goods between the United States and the rest of the world. The export price indexes provide measures of price change for U.S. products sold to other countries, and the import price indexes provide measures of price change for goods purchased from other countries by U.S. residents. Published indexes as of December 1983 cover 100 percent of the value of imports and 84 percent of the value of exports; complete coverage of U.S. exports is planned for late 1983.

Prices used in constructing the indexes are initially collected through personal visits by BLS field representatives, and thereafter, the prices are collected each calendar quarter by mail questionnaire. To the extent possible, products are priced at the U.S. border for exports and at both the foreign border and the U.S. border for imports. For nearly all products, the prices are for actual transactions completed during the first 2 weeks of the third month of each calendar quarter. Indexes are published for broad and detailed product categories as defined by the Standard International Trade Classification System (SITC), a United Nations product classification system.

Prices are collected according to the specification method. The specifications collected for each product include detailed descriptions of the physical and functional characteristics of the product. The terms of transaction include information on the number of units bought or sold, discounts, credit terms, packaging, class of buyer or seller, etc. When there are changes in either the specifications or terms of transaction of a product, the dollar value of each change is deleted from the total price change in order to obtain the "pure" change. Once this value is determined, a linking procedure is employed which allows for continued repricing of the item.

The export and import price indexes are weighted Laspeyres indexes. The values assigned to each weight category are based on U.S. trade values compiled by the Bureau of the Census. The export and import products reported for the indexes are classified by the basic product classification systems for recordng U.S. foreign trade: For exports—the "7-digit" Schedule B classification system of the U.S. Department of Commerce; for imports—the "7-digit" Tariff Schedule of the United States Annotated (TSUSA). In the case of the export price indexes, price relatives in each "7-digit" Schedule B category are weighted by the dollar value of exports in that category during the base period. For the import price indexes, price relatives are weighted by the dollar value of imports in each "7-digit" TSUSA category during the base period. Price relatives are assigned equal importance within each weight category and are then aggregated to the SITC index level. For both indexes, the base weight period is 1980.

Consumer Expenditures

(Covers tables 121-126)

The buying habits of American consumers change over time as a result of such factors as changes in relative prices, real income, family size and composition, and other determinants of people's tastes and preferences. The introduction into the market place of new products and the emergence of new stores also influences consumer buying habits.

Surveys of consumer expenditures and income have been undertaken by BLS to gauge the net effects of the many changes in buying habits. Such data are of great importance to researchers in government, labor, universities, and business. The survey data are also used to revise the Consumer Price Index market baskets and item samples.

The Bureau of Labor Statistics has historically conducted surveys of consumer expenditures at intervals of approximately 10 years. The last such survey for which data have been available was conducted in 1972-73. In a significant departure from previous surveys, BLS, in late 1979, initiated a survey to be conducted on a continuous basis, with rotating panels of respondents. The regular flow of data that results from this design provides more timely information on consumption patterns of different kinds of consumer units.

The new, ongoing Consumer Expenditure Survey (CES) is similar to its 1972-73 predecessor. It consists of two separate components, each with its own questionnaire and sample: (1) An interview panel survey in which each of the 5,000 consumer units in the sample is visited by an interviewer every 3 months over a 12-month period, and (2) a diary, or recordkeeping, survey, completed by 5,000 other consumer units for two consecutive 1-week periods. The Bureau of the Census collects the data for both components of the survey.

Several other characteristics of the new survey should be noted. First, only the urban population is represented. Second, the size of the new sample is approximately half that of the previous survey and the expenditure estimates are, therefore, subject to greater sampling error. Third, students living in college- or university-regulated housing report their own expenditures directly instead of having them reported by their parents or legal guardians. Last, the new survey has a somewhat different definition of the "head" of a consumer unit. In previous surveys, husbands were automatically considered to be the heads of consumer units in which both a husband and a wife were present. The new survey adopts the term "householder," or "reference person," defined as the first member of the consumer unit mentioned by the respondent as an owner (or renter) of the premises at the time of the initial interview.

Description of tabular data

The data in tables 121 through 126 present the results from only the diary portion of the Consumer Expenditure Survey. The data cover the calendar 1980-81 time period. In interpreting these expenditure data, several factors should be kept in mind. First, they are weighted sample means. An individual consumer unit may have spent substantially more or substantially less than the average, and some may not have incurred any expense at all for a given product or service during the period. Income, age of family members, and geographic location are among the factors which influence expenditures and should be considered when relating averages to individual circumstances.

Second, consumers report expenditures in the diary survey only when they are in their home city. Expenditures incurred during travel away from home overnight, which may be significant for food and gasoline, are collected in the interview survey.

Third, expenditures reported here are the direct, or out-of-pocket, expenditures of consumer units. Indirect expenditures may be significant for some expenditure categories, for example, utilities. Rental contracts often include some or all utilities, and renters with such contracts would record little or no direct expense for utilities. Therefore, caution should be exercised in making comparisons of expenditures for utilities by consumers of various income classes and types of housing.

Finally, when comparing 1980-81 data with those from earlier years, users should keep in mind the difference in the treatment of the student population. Although the inclusion of students as separate consumer units in the new survey has relatively little effect on estimates for the total population, estimates for some population groups, such as 1-person consumer units, are significantly affected.

As further processing of the survey continues, data from the interview portion of the survey will be made available. These data are required to obtain total consumption. In addition, the combining of several years of data may permit the publication of greater expenditure detail and additional classifications of families from both the diary and interview surveys.

Family Budgets

After a careful review within BLS, it was decided that the family budget program was not of sufficient priority relative to other BLS programs to justify the funds required for its continuation and improvement. Therefore, the family budget program was terminated with the publication of the 1981 budget estimates.

Table 110. Consumer Price Indexes,[1] selected groups, and purchasing power of the consumer dollar, 1913–82

[1967 = 100]

Year	All items	Food	Rent, residential	Apparel and upkeep	Purchasing power of consumer dollar 1967 = $1.00
1913	29.7	29.2	49.6	29.2	336.7
1914	30.1	29.8	49.6	29.4	332.2
1915	30.4	29.4	49.9	30.1	328.9
1916	32.7	33.1	50.5	33.0	305.8
1917	38.4	42.8	50.1	39.6	260.4
1918	45.1	49.0	51.0	53.6	221.7
1919	51.8	54.6	55.2	71.1	193.1
1920	60.0	61.5	64.9	84.6	166.7
1921	53.6	46.7	74.5	65.2	186.6
1922	50.2	43.7	76.7	53.0	199.2
1923	51.1	45.1	78.6	53.1	195.7
1924	51.2	44.7	81.5	52.6	195.3
1925	52.5	48.4	81.8	51.6	190.5
1926	53.0	50.0	81.0	50.8	188.7
1927	52.0	48.2	79.7	49.7	192.3
1928	51.3	47.7	77.8	49.0	194.9
1929	51.3	48.3	76.0	48.5	194.9
1930	50.0	45.9	73.9	47.5	200.0
1931	45.6	37.8	70.0	43.2	219.3
1932	40.9	31.5	62.8	38.2	244.5
1933	38.8	30.6	54.1	36.9	257.7
1934	40.1	34.1	50.7	40.4	249.4
1935	41.1	36.5	50.6	40.8	243.3
1936	41.5	36.9	51.9	41.1	241.0
1937	43.0	38.4	54.2	43.2	232.6
1938	42.2	35.6	56.0	43.0	237.0
1939	41.6	34.6	56.0	42.4	240.4
1940	42.0	35.2	56.2	42.8	238.1
1941	44.1	38.4	57.2	44.8	226.8
1942	48.8	45.1	58.5	52.3	204.9
1943	51.8	50.3	58.5	54.6	193.1
1944	52.7	49.6	58.6	58.5	189.8
1945	53.9	50.7	58.8	61.5	185.5
1946	58.5	58.1	59.2	67.5	170.9
1947	66.9	70.6	61.1	78.2	149.5
1948	72.1	76.6	65.1	83.3	138.7
1949	71.4	73.5	68.0	80.1	140.1
1950	72.1	74.5	70.4	79.0	138.7
1951	77.8	82.8	73.2	86.1	128.5
1952	79.5	84.3	76.2	85.3	125.8
1953	80.1	83.0	80.3	84.6	124.8
1954	80.5	82.8	83.2	84.5	124.2
1955	80.2	81.6	84.3	84.1	124.7
1956	81.4	82.2	85.9	85.8	122.9
1957	84.3	84.9	87.5	87.3	118.6
1958	86.6	88.5	89.1	87.5	115.5
1959	87.3	87.1	90.4	88.2	114.5
1960	88.7	88.0	91.7	89.6	112.7
1961	89.6	89.1	92.9	90.4	111.6
1962	90.6	89.9	94.0	90.9	110.4
1963	91.7	91.2	95.0	91.9	109.1
1964	92.9	92.4	95.9	92.7	107.6
1965	94.5	94.4	96.9	93.7	105.8
1966	97.2	99.1	98.2	96.1	102.9
1967	100.0	100.0	100.0	100.0	100.0
1968	104.2	103.6	102.4	105.4	96.0
1969	109.8	108.9	105.7	111.5	91.1
1970	116.3	114.9	110.1	116.1	[illegible]
1971	121.3	118.4	115.2	119.8	82.4
1972	125.3	123.5	119.2	122.3	79.9
1973	133.1	141.4	124.3	126.8	75.2
1974	147.7	161.7	130.6	136.2	67.8
1975	161.2	175.4	137.3	142.3	62.1
1976	170.5	180.8	144.7	147.6	58.7
1977	181.5	192.2	153.5	154.2	55.1
	Consumer Price Index for All Urban Consumers[1]				
1978	195.4	211.4	164.0	159.6	51.2
1979	217.4	234.5	176.0	166.6	46.1
1980	246.8	254.6	191.6	178.4	40.6
1981	272.4	274.6	208.2	186.9	36.7
1982	289.1	285.7	224.0	191.8	34.6
	Consumer Price Index for Urban Wage Earners and Clerical Workers[1]				
1978	195.3	211.2	163.9	159.5	51.2
1979	217.7	234.7	175.9	166.4	46.0
1980	247.0	255.3	191.3	177.4	40.5
1981	272.3	274.9	207.8	186.6	36.8
1982	288.6	285.6	223.5	190.9	34.7

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[1] Beginning in January 1978, BLS began publishing CPI's for two population groups: 1) A new CPI for All Urban Consumers (CPI–U) which covers approximately 80 percent of the total noninstitutional civilian population; and 2) a revised CPI for Urban Wage Earners and Clerical Workers (CPI–W) which represents about half the population covered by the CPI–U.

Table 111. The Consumer Price Indexes,[1] and major groups, 1935–82

[1967 = 100]

Year	All items	Food and beverages	Housing	Apparel and upkeep	Transportation	Medical care	Entertainment	Other goods and services
1935	41.1	—	—	40.8	42.6	36.1	—	—
1936	41.5	—	—	41.1	43.0	36.3	—	—
1937	43.0	—	—	43.2	43.7	36.6	—	—
1938	42.2	—	—	43.0	44.0	36.7	—	—
1939	41.6	—	—	42.4	43.0	36.7	—	—
1940	42.0	—	—	42.8	42.7	36.8	—	—
1941	44.1	—	—	44.8	44.2	37.0	—	—
1942	48.8	—	—	52.3	48.1	38.0	—	—
1943	51.8	—	—	54.6	47.9	39.9	—	—
1944	52.7	—	—	58.5	47.9	41.1	—	—
1945	53.9	—	—	61.5	47.8	42.1	—	—
1946	58.5	—	—	67.5	50.3	44.4	—	—
1947	66.9	—	—	78.2	55.5	48.1	—	—
1948	72.1	—	—	83.3	61.8	51.1	—	—
1949	71.4	—	—	80.1	66.4	52.7	—	—
1950	72.1	—	—	79.0	68.2	53.7	—	—
1951	77.8	—	—	86.1	72.5	56.3	—	—
1952	79.5	—	—	85.3	77.3	59.3	—	—
1953	80.1	—	—	84.6	79.5	61.4	—	—
1954	80.5	—	—	84.5	78.3	63.4	—	—
1955	80.2	—	—	84.1	77.4	64.8	—	—
1956	81.4	—	—	85.8	76.8	67.2	—	—
1957	84.3	—	—	87.3	83.3	69.9	—	—
1958	86.6	—	—	87.5	86.0	73.2	—	—
1959	87.3	—	—	88.2	89.6	76.4	—	—
1960	88.7	—	—	89.6	89.6	79.1	—	—
1961	89.6	—	—	90.4	90.6	81.4	—	—
1962	90.6	—	—	90.9	92.5	83.5	—	—
1963	91.7	—	—	91.9	93.0	85.6	—	—
1964	92.9	—	—	92.7	94.3	87.3	—	—
1965	94.5	—	—	93.7	95.9	89.5	—	—
1966	97.2	—	—	96.1	97.2	93.4	—	—
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	104.2	103.6	104.0	105.4	103.2	106.1	105.7	105.2
1969	109.8	108.8	110.4	111.5	107.2	113.4	111.0	110.4
1970	116.3	114.7	118.2	116.1	112.7	120.6	116.7	116.8
1971	121.3	118.3	123.4	119.8	118.6	128.4	122.9	122.4
1972	125.3	123.2	128.1	122.3	119.9	132.5	126.5	127.5
1973	133.1	139.5	133.7	126.8	123.8	137.7	130.0	132.5
1974	147.7	158.7	148.8	136.2	137.7	150.5	139.8	142.0
1975	161.2	172.1	164.5	142.3	150.6	168.6	152.2	153.9
1976	170.5	177.4	174.6	147.6	165.5	184.7	159.8	162.7
1977	181.5	188.0	186.5	154.2	177.2	202.4	167.7	172.2
	Consumer Price Index for all Urban Consumers							
1978	195.4	206.3	202.8	159.6	185.5	219.4	176.6	183.3
1979	217.4	228.5	227.6	166.6	212.0	239.7	188.5	196.7
1980	246.8	248.0	263.3	178.4	249.7	265.9	205.3	214.5
1981	272.4	267.3	293.5	186.9	280.0	294.5	221.4	235.7
1982	289.1	278.2	314.7	191.8	291.5	328.7	235.8	259.9
	Consumer Price Index for Urban Wage Earners and Clerical Workers							
1978	195.3	206.2	202.6	159.5	185.8	219.4	176.2	183.2
1979	217.7	228.7	227.5	166.4	212.8	240.1	187.7	196.3
1980	247.0	248.7	263.2	177.4	250.5	267.2	203.7	213.6
1981	272.3	267.8	293.2	186.6	281.3	295.1	219.0	233.3
1982	288.6	278.5	314.7	190.9	293.1	328.9	232.4	257.0

[1] See footnote 1, table 110.

Table 112. The Consumer Price Indexes,[1] commodity, service, and special groups, 1935–82

[1967 = 100]

Year	All items	Commodities	Food and beverages	Commodities less food and beverages	Nondurables less food and beverages	Apparel commodities	Nondurables less food, beverages, and apparel	Durables	Commodities less food	Nondurables less food
1935	41.1	40.5	—	—	—	41.3	—	45.2	46.0	43.1
1936	41.5	41.0	—	—	—	41.8	—	45.8	46.5	43.5
1937	43.0	42.6	—	—	—	44.1	—	48.7	48.5	45.3
1938	42.2	41.0	—	—	—	43.7	—	49.6	48.5	45.0
1939	41.6	40.2	—	—	—	43.0	—	48.5	47.7	44.3
1940	42.0	40.6	—	—	—	43.5	—	48.1	48.0	44.7
1941	44.1	43.3	—	—	—	45.8	—	51.4	50.4	46.7
1942	48.8	49.6	—	—	—	53.5	—	58.4	56.0	51.6
1943	51.8	54.0	—	—	—	55.9	—	60.3	58.4	53.8
1944	52.7	54.7	—	—	—	59.8	—	65.9	61.6	56.6
1945	53.9	56.3	—	—	—	63.0	—	70.9	64.1	58.6
1946	58.5	62.4	—	—	—	69.5	—	74.1	68.1	62.9
1947	66.9	75.0	—	—	—	80.4	—	80.3	76.8	72.2
1948	72.1	80.4	—	—	—	85.4	—	86.2	82.7	77.8
1949	71.4	78.3	—	—	—	82.0	—	87.4	81.5	76.3
1950	72.1	78.8	—	—	—	81.1	—	88.4	81.4	76.2
1951	77.8	85.9	—	—	—	88.7	—	95.1	87.5	82.0
1952	79.5	87.0	—	—	—	87.7	—	96.4	88.3	82.4
1953	80.1	86.7	—	—	—	86.7	—	95.7	88.5	83.1
1954	80.5	85.9	—	—	—	86.3	—	93.3	87.5	83.5
1955	80.2	85.1	—	—	—	85.3	—	91.5	86.9	83.5
1956	81.4	85.9	—	—	—	87.3	—	91.5	87.8	85.3
1957	84.3	88.6	—	—	—	88.2	—	94.4	90.5	87.6
1958	86.6	90.6	—	—	—	88.2	—	95.9	91.5	88.2
1959	87.3	90.7	—	—	—	89.0	—	97.3	92.7	89.3
1960	88.7	91.5	—	—	—	90.3	—	96.7	93.1	90.7
1961	89.6	92.0	—	—	—	90.8	—	96.6	93.4	91.2
1962	90.6	92.8	—	—	—	91.2	—	97.6	94.1	91.8
1963	91.7	93.6	—	—	—	92.0	—	97.9	94.8	92.7
1964	92.9	94.6	—	—	—	92.8	—	98.8	95.6	93.5
1965	94.5	95.7	—	—	—	93.8	—	98.4	96.2	94.8
1966	97.2	98.2	—	—	—	96.0	—	98.5	97.5	97.0
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	104.2	103.7	103.6	103.7	104.1	105.8	103.1	103.1	103.7	104.1
1969	109.8	108.4	108.8	108.1	109.0	111.9	106.9	107.0	108.1	108.8
1970	116.3	113.5	114.7	112.6	113.2	116.5	110.9	111.8	112.5	113.1
1971	121.3	117.4	118.3	116.8	117.0	120.1	114.9	116.5	116.8	117.0
1972	125.3	120.9	123.2	119.5	119.9	122.7	117.9	118.9	119.4	119.8
1973	133.1	129.9	139.5	123.6	125.0	127.1	123.6	121.9	123.5	124.8
1974	147.7	145.5	158.7	136.9	142.0	136.1	146.2	130.6	136.6	140.9
1975	161.2	158.4	172.1	149.6	152.8	141.2	161.1	145.5	149.1	151.7
1976	170.5	165.2	177.4	157.3	159.6	145.8	169.5	154.3	156.6	158.3
1977	181.5	174.7	188.0	166.0	168.4	151.6	180.2	163.2	165.1	166.5
	Consumer Price Index for All Urban Consumers									
1978	195.4	187.1	206.3	175.7	176.3	155.7	190.2	173.9	174.7	174.3
1979	217.4	208.4	228.5	196.4	201.6	161.1	226.0	191.1	195.1	198.7
1980	246.8	233.9	248.0	223.8	240.0	171.1	279.4	210.4	222.0	235.2
1981	272.4	253.6	267.3	243.2	263.0	177.7	311.2	227.1	241.2	257.5
1982	289.1	263.8	278.2	253.0	266.7	181.0	315.2	241.1	250.9	261.6
	Consumer Price Index for Urban Wage Earners and Clerical Workers									
1978	195.3	187.0	206.2	175.6	176.4	155.7	190.2	173.8	174.6	174.4
1979	217.7	208.7	228.7	196.5	202.7	161.2	227.1	190.4	195.2	199.8
1980	247.0	234.1	248.7	223.9	242.0	170.5	281.4	208.6	222.1	237.2
1981	272.3	254.1	267.8	243.9	265.6	177.8	313.3	225.8	241.8	260.0
1982	288.6	264.1	278.5	253.5	266.6	180.7	316.5	240.3	251.4	263.4

See footnote at end of table.

Table 112. The Consumer Price Indexes,[1] commodity, service, and special groups, 1935-79—Continued

[1967=100]

Year	Nondurables less food and apparel	Nondurables	Services	Rent, residential	Services less rent	Household services less rent	Transportation services	Medical care services	Other services	Services less medical care
1935	45.4	39.0	40.9	50.6	37.6	—	36.3	31.8	—	—
1936	45.9	39.6	41.3	51.9	37.4	—	36.0	31.9	—	—
1937	47.0	41.1	42.6	54.2	37.8	—	35.7	32.3	—	—
1938	46.9	39.2	43.4	56.0	38.1	—	36.0	32.4	—	—
1939	46.3	38.4	43.5	56.0	38.1	—	36.1	32.5	—	—
1940	46.8	38.9	43.6	56.2	38.1	—	36.1	32.5	—	—
1941	48.4	41.6	44.2	57.2	38.6	—	36.3	32.7	—	—
1942	51.1	47.6	45.6	58.5	40.3	—	38.2	33.7	—	—
1943	53.2	51.8	46.4	58.5	42.1	—	38.2	35.4	—	—
1944	54.7	52.2	47.5	58.6	44.2	—	38.2	36.9	—	—
1945	55.6	53.7	48.2	58.8	45.1	—	38.2	37.9	—	—
1946	58.2	59.6	49.1	59.2	46.7	—	39.0	40.1	—	—
1947	66.2	71.9	51.1	61.1	49.0	—	40.3	43.5	—	—
1948	72.3	77.2	54.3	65.1	51.9	—	44.9	46.4	—	—
1949	72.4	74.9	56.9	68.0	54.5	—	50.0	48.1	—	—
1950	72.9	75.4	58.7	70.4	56.0	—	53.3	49.2	—	—
1951	77.5	82.5	61.8	73.2	59.3	—	58.3	51.7	—	—
1952	79.0	83.4	64.5	76.2	62.2	—	62.4	56.0	—	—
1953	81.0	83.2	67.3	80.3	64.8	—	66.4	57.0	—	—
1954	81.8	83.2	69.5	83.2	66.7	—	69.2	58.7	—	—
1955	82.1	82.5	70.9	84.3	68.2	—	69.4	60.4	—	—
1956	84.1	83.7	72.7	85.9	70.1	—	70.5	62.8	—	—
1957	87.4	86.3	75.6	87.5	73.3	—	73.8	65.5	—	77.6
1958	88.3	88.6	78.5	89.1	76.4	—	78.5	68.7	—	80.4
1959	89.6	88.2	80.8	90.4	79.0	—	81.2	72.0	—	82.5
1960	90.9	89.4	83.5	91.7	81.9	—	83.3	74.9	—	85.2
1961	91.3	90.2	85.2	92.9	83.9	—	85.3	77.7	—	86.7
1962	92.1	90.9	86.8	94.0	85.5	—	86.6	80.2	—	88.1
1963	93.1	92.0	88.5	95.0	87.3	—	87.5	82.6	—	89.6
1964	93.9	93.0	90.2	95.9	89.2	—	89.6	84.6	—	91.2
1965	95.5	94.6	92.2	96.9	91.5	—	92.9	87.3	—	93.2
1966	97.5	96.1	95.8	98.2	95.3	—	96.8	92.0	—	96.4
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	103.3	103.9	105.2	102.4	105.7	105.8	104.0	107.3	105.8	104.9
1969	107.0	108.9	112.5	105.7	113.8	115.0	111.3	116.0	111.1	112.0
1970	111.2	114.0	121.6	110.1	123.7	126.4	123.1	124.2	117.3	121.3
1971	115.2	117.7	128.4	115.2	130.8	132.1	133.0	133.3	123.4	127.7
1972	118.2	121.7	133.3	119.2	135.9	138.7	136.0	138.2	126.8	132.6
1973	123.4	132.8	139.1	124.3	141.8	146.2	136.9	144.3	132.6	138.3
1974	143.8	151.0	152.1	130.6	156.0	165.1	141.9	159.1	142.6	151.0
1975	157.9	163.2	166.6	137.3	171.9	183.6	152.7	179.1	153.1	164.7
1976	165.7	169.2	180.4	144.7	186.8	197.2	174.3	197.1	162.3	177.7
1977	175.3	178.9	194.3	153.5	201.6	212.4	186.4	216.7	172.5	190.6
	Consumer Price Index for All Urban Consumers									
1978	185.0	192.0	210.9	164.0	219.4	234.7	197.4	235.4	184.7	206.9
1979	218.2	215.9	234.2	176.0	244.9	267.2	212.8	258.3	199.8	230.1
1980	267.1	245.0	270.3	191.6	285.1	319.1	242.6	287.4	218.7	266.6
1981	296.6	266.3	305.7	208.2	324.3	366.8	271.6	318.2	239.2	302.2
1982	301.1	273.6	333.3	224.0	354.2	402.4	294.4	356.0	259.9	328.6
	Consumer Price Index for Urban Wage Earners and Clerical Workers									
1978	185.0	192.1	210.8	163.9	219.3	234.6	197.7	235.3	185.0	206.8
1979	219.1	216.6	234.4	175.9	245.3	268.3	213.3	258.5	200.2	230.3
1980	269.0	246.3	270.9	191.3	286.0	321.8	242.1	288.9	219.2	267.1
1981	298.7	267.7	306.2	207.8	325.2	372.6	270.5	318.6	238.3	302.7
1982	302.4	274.6	334.0	223.5	355.3	407.8	292.9	353.5	258.1	329.5

See footnote at end of table.

Table 112. The Consumer Price Indexes,[1] commodity, service, and special groups, 1935–82 —Continued

[1967 = 100]

Year	All items less food	All items less shelter	All items less mortgage interest costs	All items less medical care	Energy	All items less energy	All items less food and energy	Commodities less food and energy	Energy commodities	Services less energy
1935	44.9	39.8	—	—	—	—	—	—	—	—
1936	45.4	40.3	—	—	—	—	—	—	—	—
1937	47.0	41.6	—	—	—	—	—	—	—	—
1938	47.5	40.4	—	—	—	—	—	—	—	—
1939	47.2	39.7	—	—	—	—	—	—	—	—
1940	47.3	39.9	—	—	—	—	—	—	—	—
1941	48.7	42.4	—	—	—	—	—	—	—	—
1942	52.1	47.7	—	—	—	—	—	—	—	—
1943	53.6	51.3	—	—	—	—	—	—	—	—
1944	55.7	52.2	—	—	—	—	—	—	—	—
1945	56.9	53.6	—	—	—	—	—	—	—	—
1946	59.4	59.0	—	—	—	—	—	—	—	—
1947	64.9	66.5	—	—	—	—	—	—	—	—
1948	69.6	73.9	—	—	—	—	—	—	—	—
1949	70.3	72.6	—	—	—	—	—	—	—	—
1950	71.1	73.1	—	—	—	—	—	—	—	—
1951	75.7	79.2	—	—	—	—	—	—	—	—
1952	77.5	80.8	—	—	—	—	—	—	—	—
1953	79.0	81.0	—	—	—	—	—	—	—	—
1954	79.5	81.0	—	—	—	—	—	—	—	—
1955	79.7	80.6	—	—	—	—	—	—	—	—
1956	81.1	81.7	—	—	—	—	—	—	—	—
1957	83.8	84.4	—	85.2	90.1	83.9	83.3	90.6	90.1	74.7
1958	85.7	86.9	—	87.5	90.3	86.3	85.2	91.8	88.8	77.5
1959	87.3	87.6	—	88.2	91.8	87.0	87.0	93.0	89.9	79.8
1960	88.8	88.9	—	89.4	94.2	88.3	88.3	93.4	91.4	82.4
1961	89.7	89.9	89.8	90.3	94.4	89.3	89.3	93.6	91.3	84.2
1962	90.8	90.9	90.9	91.2	94.7	90.4	90.5	94.4	91.8	85.9
1963	92.0	92.1	92.0	92.3	95.0	91.6	91.6	95.1	92.2	87.7
1964	93.2	93.2	93.2	93.5	94.6	92.9	93.0	96.1	91.5	89.5
1965	94.5	94.6	94.7	94.9	96.3	94.3	94.3	96.4	94.4	91.7
1966	96.7	97.4	97.4	97.7	97.8	97.3	96.6	97.7	96.7	95.4
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	104.4	104.1	104.0	104.1	101.5	104.4	104.6	103.9	101.9	105.5
1969	110.1	109.0	109.2	109.7	104.2	110.3	110.7	108.4	105.1	113.3
1970	116.7	114.4	115.1	116.1	107.0	117.0	117.6	113.2	106.9	122.7
1971	122.1	119.3	120.3	120.9	111.2	122.0	123.1	117.6	109.0	129.5
1972	125.8	122.9	124.4	124.9	114.3	126.1	126.9	120.4	110.4	134.3
1973	130.7	131.1	132.1	132.9	123.5	133.8	131.3	123.8	121.7	140.0
1974	143.7	146.1	146.1	147.7	159.7	146.9	142.2	133.2	168.5	152.6
1975	157.1	159.1	159.1	160.9	176.6	160.2	155.3	145.7	181.1	166.4
1976	167.5	168.3	168.4	169.7	189.3	169.2	165.5	153.2	189.5	179.7
1977	178.4	179.1	179.3	180.3	207.3	179.8	175.8	161.1	203.4	192.8
	Consumer Price Index for All Urban Consumers									
1978	191.2	191.3	192.2	194.0	220.4	193.8	188.7	170.8	212.8	209.2
1979	213.0	210.8	211.4	216.1	275.9	213.1	207.0	185.1	287.0	232.4
1980	244.0	235.5	236.1	245.5	361.1	238.0	232.8	202.5	397.4	267.8
1981	270.6	258.5	257.7	270.9	410.0	261.7	257.1	218.1	449.3	302.6
1982	288.4	273.3	272.9	286.8	416.1	279.3	276.1	231.1	429.6	328.5
	Consumer Price Index for Urban Wage Earners and Clerical Workers									
1978	191.1	191.4	192.1	193.9	220.3	193.7	188.5	170.7	212.8	209.1
1979	213.1	211.3	211.8	216.2	277.7	213.0	206.7	184.6	288.0	232.6
1980	244.2	236.3	236.6	245.6	364.8	237.3	231.8	201.2	396.8	268.5
1981	270.8	259.3	258.2	270.8	413.4	260.7	256.0	217.1	450.0	303.2
1982	288.2	273.5	272.9	286.4	417.6	278.1	274.9	230.4	430.1	329.2

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[1] See footnote 1, table 110.

Table 113. Relative importance of major components of the Consumer Price Index, U.S. city average, at dates of major weight revisions

[Percent of all items]

Component	1935–39	December 1952	December 1963	December 1977	
				Consumer Price Index for All Urban Consumers	Consumer Price Index for Urban Wage Earners and Clerical Workers
All items	100.0	[1] 100.0	100.0	100.0	100.0
Food and beverages	35.4	32.2	25.2	18.8	20.5
Housing	[2] 33.7	[1] 33.5	34.9	43.9	40.7
Apparel and upkeep	[3] 11.0	9.4	[4] 10.6	5.8	5.8
Transportation	8.1	11.3	14.0	18.0	20.2
Medical care	4.1	4.8	5.7	5.0	4.5
Entertainment [5]	2.8	4.0	3.9	4.1	3.9
Other goods and services [6]	4.9	4.8	5.7	4.4	4.4

[1] Includes home purchase, previously excluded from index coverage.

[2] Includes radios, transferred to "Reading and recreation" as of January 1950. "Reading and recreation" retitled "Entertainment" as of December 1977.

[3] Includes laundry and drycleaning, transferred to "Housing" as of December 1952.

[4] Includes drycleaning and one-half the weight of laundry service included in "Housing" in December 1952.

[5] Called "Reading and recreation" before December 1977.

[6] Includes "Personal care," usually shown separately before December 1977.

Table 114. Consumer Price Index for All Urban Consumers, selected areas, all items index, selected years, 1950–82

[1967 = 100 unless otherwise specified]

Area and region [1]	Other index base	1950	1955	1960	1961	1962	1963	1964	1965	1966	1968	1969	1981
U.S. city average		72.1	80.2	88.7	89.6	90.6	91.7	92.9	94.5	97.2	104.2	109.8	272.4
Chicago, Ill.–Northwestern Ind		72.4	82.3	90.7	91.2	92.1	93.0	93.4	94.7	97.4	104.3	109.9	269.0
Detroit, Mich		73.0	82.2	88.2	88.7	88.9	89.8	90.5	92.6	96.7	104.3	110.6	277.1
L.A.–Long Beach, Anaheim, Calif		70.1	78.8	88.5	89.6	90.6	92.0	93.7	95.7	97.5	103.9	108.8	271.4
N.Y., N.Y.–Northeastern N.J		71.2	78.2	87.3	88.1	89.4	91.3	92.8	94.3	97.5	104.3	110.8	280.5
Philadelphia, Pa.–N.J		71.3	80.6	88.4	89.4	90.1	91.8	93.2	94.7	97.3	104.8	110.4	266.0
Anchorage, Alaska	10/67	—	—	—	—	—	—	—	—	—	—	—	246.5
Baltimore, Md		71.4	79.9	89.1	89.9	90.6	92.0	92.9	94.4	97.7	104.1	110.5	273.6
Boston, Mass		69.5	76.6	86.5	87.7	89.6	91.4	92.7	94.5	97.7	104.1	110.0	286.7
Cincinnati, Ohio–Ky.–Ind		74.0	82.3	90.0	90.4	91.3	92.2	93.7	94.4	97.2	104.8	109.6	272.1
Denver–Boulder, Colo		—	—	—	—	—	—	—	—	—	—	—	290.8
Milwaukee, Wis		73.6	83.6	90.2	90.8	92.0	92.9	93.9	95.8	98.0	103.5	109.5	280.1
Northeast Pennsylvania		72.2	79.2	86.9	88.2	89.7	90.9	92.6	94.1	97.4	104.1	109.5	264.1
Portland, Oreg.–Wash		71.0	78.6	87.1	88.1	88.5	90.2	92.2	94.6	97.5	103.5	108.5	278.2
St. Louis, Mo.–Ill		70.9	80.1	87.7	89.0	90.0	90.9	92.6	94.1	97.2	104.0	109.2	267.5
San Diego, Calif		—	—	—	—	—	—	—	95.2	97.1	104.1	109.5	304.6
Seattle–Everett, Wash		70.3	79.0	87.9	89.3	90.6	92.1	93.4	94.5	97.1	104.1	109.2	279.7
Washington, D.C.–Md.–Va		73.6	81.0	87.7	89.0	89.8	91.3	92.8	94.1	97.3	104.7	111.2	267.3
Atlanta, Ga		72.7	81.7	89.3	89.7	90.5	91.4	92.8	94.0	97.0	104.0	110.2	272.0
Buffalo, N.Y		—	—	—	—	—	—	92.0	94.2	97.4	104.5	108.6	257.6
Cleveland, Ohio		73.1	82.5	90.6	91.4	91.7	92.7	93.2	94.7	97.2	105.9	111.9	279.3
Dallas–Fort Worth, Tex		—	—	—	—	—	—	92.6	93.8	97.1	104.5	111.3	284.9
Honolulu, Hawaii		—	—	—	—	—	—	92.9	94.6	97.3	103.8	108.5	252.4
Houston, Tex		74.9	82.3	89.2	89.7	91.4	92.3	93.7	94.8	97.5	104.3	111.0	291.9
Kansas City, Mo.–Kans		70.4	78.8	86.9	88.0	89.4	90.3	92.5	95.5	98.0	104.0	109.6	268.6
Minneapolis–St. Paul, Minn.–Wis		72.0	81.4	89.0	89.9	91.0	92.3	93.2	94.5	96.8	104.6	109.9	278.3
Pittsburgh, Pa		72.2	80.3	90.5	91.3	92.1	93.1	94.3	95.8	98.3	104.7	110.4	272.5
San Francisco–Oakland, Calif		67.6	76.6	87.8	88.9	90.3	91.5	92.9	94.7	97.1	104.5	110.2	279.0
		1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1982
U.S. city average		116.3	121.3	125.3	133.1	147.7	161.2	170.5	181.5	195.4	217.4	246.8	289.1
Chicago, Ill.–Northwestern Ind		116.3	120.8	124.3	132.0	146.1	157.6	165.1	175.6	190.7	214.6	245.5	287.4
Detroit, Mich		117.4	121.7	126.2	134.5	149.0	160.1	168.8	180.4	194.1	218.8	253.5	288.3
L.A.–Long Beach, Anaheim, Calif		114.3	118.5	122.3	129.2	142.5	157.6	168.0	179.6	192.8	213.7	247.3	287.6
N.Y., N.Y.–Northeastern N.J		119.0	125.9	131.4	139.7	154.8	166.6	176.3	185.5	196.1	213.1	237.2	275.6
Philadelphia, Pa.–N.J		117.8	123.5	127.0	135.5	151.6	164.2	172.4	183.5	194.3	213.6	241.4	279.0
Anchorage, Alaska	10/67	—	112.9	115.9	120.8	133.9	152.3	164.1	175.0	187.5	207.0	228.2	280.1
Baltimore, Md		117.0	123.4	126.3	134.9	152.4	165.2	173.9	185.9	199.6	218.2	250.3	285.8
Boston, Mass		116.7	122.7	127.1	134.7	148.7	162.1	174.5	183.4	193.1	212.9	240.0	277.7
Cincinnati, Ohio–Ky.–Ind		115.7	120.7	124.7	132.1	146.3	160.3	170.1	182.2	196.1	223.8	254.0	293.5
Denver–Boulder, Colo		—	119.6	123.4	131.9	146.5	161.3	170.3	184.7	202.1	233.5	261.5	317.0
Milwaukee, Wis		115.8	120.1	123.7	131.5	144.1	157.0	167.1	177.9	192.3	218.8	251.5	296.3
Northeast Pennsylvania		116.3	121.4	125.9	134.7	151.1	164.7	170.9	179.9	191.9	210.7	237.1	273.8
Portland, Oreg.–Wash		113.2	116.1	119.5	127.3	142.8	153.5	167.0	180.2	196.4	225.4	255.4	287.0
St. Louis, Mo.–Ill		115.2	119.6	122.3	129.3	142.2	156.1	165.1	176.6	191.5	215.8	244.9	286.9
San Diego, Calif		115.3	119.8	124.4	132.5	147.2	160.8	170.7	182.0	200.1	233.1	268.5	325.3
Seattle–Everett, Wash		114.0	116.4	119.7	127.5	141.5	155.6	164.5	177.6	194.8	216.3	252.1	297.8
Washington, D.C.–Md.–Va		117.6	122.7	126.9	135.0	150.0	161.6	171.1	183.0	197.0	218.6	244.7	281.9
Atlanta, Ga		116.5	121.7	125.5	133.7	148.5	161.7	169.2	179.6	192.6	212.7	242.3	289.5
Buffalo, N.Y		116.1	121.8	126.6	134.8	149.5	161.8	170.6	181.7	193.0	211.3	235.6	287.2
Cleveland, Ohio		119.3	122.8	126.5	134.1	147.8	160.9	169.0	180.5	193.9	219.5	252.9	301.2
Dallas–Fort Worth, Tex		117.8	121.3	124.9	132.0	145.3	158.2	167.7	180.2	194.0	218.6	255.6	301.3
Honolulu, Hawaii		114.2	118.9	122.8	128.3	141.9	155.0	162.8	171.0	184.1	204.6	226.5	267.6
Houston, Tex		116.8	120.9	125.2	132.3	147.8	164.9	177.3	190.2	208.2	235.7	265.4	312.2
Kansas City, Mo.–Kans		115.8	120.5	124.0	130.3	144.2	157.9	166.5	178.3	191.8	219.2	248.1	282.0
Minneapolis–St. Paul, Minn.–Wis		117.5	121.7	125.5	133.0	148.3	160.9	170.9	183.0	199.7	222.6	247.8	306.2
Pittsburgh, Pa		116.4	121.5	125.3	132.9	147.3	160.0	168.3	179.8	195.5	217.3	247.2	288.0
San Francisco–Oakland, Calif		115.8	120.1	124.3	131.5	144.4	159.1	168.0	180.8	197.8	214.6	247.3	300.0

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[1] Area is generally the Standard Metropolitan Statistical Area (SMSA), exclusive of farms. L.A.–Long Beach, Anaheim, Calif., is a combination of two SMSA's, and N.Y., N.Y.–Northeastern N.J. and Chicago, Ill.–Northwestern Ind. are the more extensive Standard Consolidated Areas. Area definitions are those established by the Office of Management and Budget in 1973, except for Denver–Boulder, Colo., which does not include Douglas County. Definitions do not include revisions made since 1973.

Table 115. Producer Price Indexes by stage of processing, selected years, 1947–82

[1967 = 100]

Year	Crude materials for further processing				Intermediate materials, supplies, and components						Finished goods		
	Total	Foodstuffs and feedstuffs	Nonfood materials, except fuel	Fuel	Total	Materials and components for manufacturing	Materials and components for construction	Processed fuels and lubricants	Containers	Supplies	Total	Consumer goods	Capital equipment
1947	101.2	111.7	90.6	66.6	72.4	72.1	66.0	65.5	66.8	77.5	74.0	80.5	55.4
1950	104.8	107.6	104.7	77.9	78.6	78.1	77.0	69.9	72.0	78.9	79.0	83.9	64.9
1955	97.1	95.1	103.6	78.8	88.1	88.4	88.9	93.3	82.6	84.8	85.5	86.5	76.7
1960	97.0	95.1	101.4	92.8	95.6	96.5	95.9	98.2	96.5	90.7	93.7	94.5	91.7
1961	96.5	93.8	102.5	92.6	95.0	95.3	94.6	98.4	94.7	91.8	93.7	94.3	91.8
1962	97.5	95.7	102.0	92.1	94.9	94.7	94.2	99.0	95.9	93.8	94.0	94.6	92.2
1963	95.4	92.9	100.7	93.2	95.2	94.9	94.5	98.1	94.7	95.2	93.7	94.1	92.4
1964	94.5	90.8	102.4	92.8	95.5	95.9	95.4	96.0	94.0	94.3	94.1	94.3	93.3
1965	98.3	97.1	104.5	93.5	96.8	97.4	96.2	97.4	95.8	95.2	95.7	96.1	94.4
1966	105.7	105.9	106.7	96.3	99.2	99.3	98.8	99.2	98.4	99.4	98.8	99.4	96.8
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	101.6	101.3	102.1	102.3	102.3	102.2	105.0	97.6	102.4	101.0	102.8	102.7	103.5
1969	108.4	109.3	106.9	106.6	105.8	105.8	110.8	98.5	106.3	102.8	106.6	106.6	106.9
1970	112.3	112.0	109.8	122.6	109.9	110.0	112.6	106.0	111.4	108.0	110.3	109.9	112.0
1971	115.1	114.2	110.7	139.0	114.1	112.8	119.7	115.2	116.6	111.0	113.7	112.0	116.8
1972	127.6	127.5	121.9	148.7	118.7	117.0	126.2	118.9	121.9	115.6	117.2	116.6	119.5
1973	174.0	180.0	161.5	164.5	131.6	127.7	136.7	131.5	129.2	140.8	127.9	129.2	120.5
1974	196.1	189.4	205.4	219.4	162.9	162.2	161.6	199.1	152.2	154.5	147.5	149.3	141.0
1975	196.9	191.8	188.3	271.5	180.0	178.7	176.4	233.0	171.4	166.1	163.4	163.6	162.5
1976	202.7	190.2	206.7	305.3	189.1	185.4	186.4	250.1	180.2	179.0	170.6	169.7	173.4
1977	209.2	192.1	212.2	372.1	201.5	196.4	203.4	282.5	188.3	188.7	181.7	180.7	184.6
1978	234.4	216.2	233.1	426.8	215.6	208.7	224.7	295.3	202.8	198.5	195.9	194.9	199.2
1979	274.3	247.9	284.5	507.6	243.2	234.4	247.4	364.8	226.8	218.2	217.7	217.9	216.5
1980	304.6	259.2	346.1	615.0	280.3	265.7	268.3	503.0	254.5	244.5	247.0	248.9	239.8
1981	329.0	257.4	413.7	751.2	306.0	286.1	287.6	595.4	276.1	263.8	269.8	271.3	264.3
1982	319.5	247.8	376.8	886.1	310.4	289.8	293.7	591.8	285.6	272.1	280.7	281.0	279.4

NOTE: For a description of the series by stage of processing, see *BLS Handbook of Methods, Volume I*, Bulletin 2134–1, ch. 7.

Table 116. Producer Price Indexes by commodity group, selected years, 1926–82[1]

[1967 = 100 unless otherwise indicated]

Code number				01	01–1	01–2	01–3	01–4	01–5	01–6	01–7	01–8
Year	All commodities[1]	Farm products, processed foods, and feeds	Industrial commodities[1] [2]	Farm products[1]	Fresh and dried fruits and vegetables	Grains	Livestock	Live poultry	Plant and animal fibers	Fluid milk	Eggs	Hay, hayseeds, and oilseeds
1926	51.6	—	53.2	61.3	68.4	71.1	48.6	196.6	91.4	55.1	120.4	62.8
1930	44.6	—	45.2	54.2	65.4	55.7	43.4	169.7	65.5	58.2	96.6	59.0
1935	41.3	—	41.4	48.1	39.5	58.6	43.4	136.5	52.1	48.0	90.6	49.0
1940	40.5	—	44.0	41.4	40.7	48.3	34.3	111.6	47.3	44.6	68.1	43.6
1945	54.6	—	53.0	78.5	85.5	92.1	66.5	193.2	67.1	63.6	130.6	85.7
1950	81.8	93.9	78.0	106.7	84.7	121.3	110.2	185.7	159.1	76.5	134.5	99.1
1955	87.8	91.2	86.9	98.2	96.6	117.6	81.9	166.9	140.4	79.1	135.9	93.7
1960	94.9	93.7	95.3	97.2	90.0	102.2	94.5	121.6	129.1	84.7	122.4	82.5
1961	94.5	93.7	94.8	96.3	92.2	103.7	92.8	101.1	131.5	85.2	117.4	92.9
1962	94.8	94.7	94.8	98.0	96.2	107.2	96.5	104.2	136.5	83.0	112.9	91.3
1963	94.5	93.8	94.7	96.0	94.6	110.5	88.3	103.4	139.5	82.5	111.5	97.9
1964	94.7	93.2	95.2	94.6	101.6	102.1	84.1	100.1	136.3	83.7	107.7	95.4
1965	96.6	97.1	96.4	98.7	100.2	97.2	99.4	105.5	126.4	84.9	110.9	97.8
1966	99.8	103.5	98.5	105.9	100.9	105.5	108.8	111.6	114.1	96.5	128.0	106.5
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	102.5	102.4	102.5	102.5	106.6	88.8	103.7	103.7	104.6	105.8	111.4	96.6
1969	106.5	108.0	106.0	109.1	110.0	90.3	117.0	112.6	93.1	110.7	133.9	94.6
1970	110.4	111.7	110.0	111.0	111.6	98.8	116.7	99.5	90.2	115.3	126.8	99.4
1971	114.0	113.9	114.1	112.9	120.1	100.9	118.3	100.1	92.8	118.8	100.8	109.1
1972	119.1	122.4	117.9	125.0	127.6	102.9	142.5	104.0	117.5	122.2	103.7	118.1
1973	134.7	159.1	125.9	176.3	168.1	183.6	190.4	179.5	197.8	145.0	165.7	220.1
1974	160.1	177.4	153.8	187.7	192.3	257.9	170.6	157.4	193.9	172.8	160.6	228.6
1975	174.9	184.2	171.5	186.7	183.7	223.9	187.9	189.6	153.1	180.2	159.6	200.2
1976	183.0	183.1	182.4	191.0	178.4	205.9	173.3	166.9	223.9	201.2	179.1	210.4
1977	194.2	188.8	195.1	192.5	192.2	165.0	173.0	175.4	202.3	202.8	162.0	234.2
1978	209.3	206.6	209.4	212.5	216.5	182.5	220.1	199.6	193.4	219.7	158.6	215.8
1979	235.6	229.8	236.5	241.4	229.0	214.8	260.3	194.3	209.9	250.1	176.5	244.3
1980	268.8	244.7	274.8	249.4	236.6	239.0	252.7	202.1	271.1	271.2	171.0	247.1
1981	293.4	251.5	304.1	254.9	267.3	248.4	248.0	201.2	242.0	287.4	187.1	274.1
1982	299.3	248.9	312.3	242.4	253.7	210.9	257.8	191.9	202.9	282.5	178.7	212.8

See footnotes at end of table.

Table 116. Producer Price Indexes by commodity group, selected years, 1926–82[1]—Continued

[1967 = 100 unless otherwise indicated]

Year	01-9	02	02-1	02-2	02-3	02-4	02-5	02-6	02-71	02-72	02-73	02-74
	Other farm products	Processed foods and feeds	Cereal and bakery products	Meats, poultry, and fish	Dairy products	Processed fruits and vegetables	Sugar and confectionery	Beverages and beverage materials	Animal fats and oils	Crude vegetable oils	Refined vegetable oils	Vegetable oil end products
1926	36.2	—	47.7	45.0	43.5	55.8	52.0	—	—	—	—	—
1930	26.5	—	38.9	44.4	41.5	57.8	43.5	—	—	—	—	—
1935	25.5	—	44.9	42.6	34.7	48.8	43.9	—	—	—	—	—
1940	21.2	—	37.4	33.0	33.6	43.6	38.8	—	—	—	—	—
1945	47.3	—	45.5	48.5	48.2	63.2	49.8	—	—	—	—	—
1950	92.2	83.4	71.6	97.7	68.9	86.6	75.3	78.4	127.5	141.4	124.5	99.9
1955	102.8	85.0	84.1	81.6	77.1	91.5	85.2	93.1	120.4	116.4	116.1	96.6
1960	92.7	89.5	88.1	93.1	86.1	92.8	90.1	92.8	103.8	91.9	94.0	86.7
1961	93.6	91.0	89.8	90.9	88.2	94.9	89.6	92.6	113.2	114.4	117.3	100.7
1962	92.2	91.9	91.9	94.4	87.7	91.4	90.4	93.0	106.0	94.2	100.9	95.4
1963	89.7	92.5	91.6	88.9	88.2	96.9	104.8	94.7	100.6	91.4	91.2	86.5
1964	99.0	92.3	92.1	86.5	88.4	97.8	98.9	99.7	114.4	94.2	89.1	87.9
1965	96.0	95.5	93.1	96.2	89.0	95.2	96.5	99.2	136.0	112.5	106.1	99.2
1966	101.9	101.2	98.5	105.0	97.2	97.8	97.8	99.3	135.6	119.5	117.8	102.5
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	103.5	102.2	100.9	103.1	104.8	106.5	102.8	102.8	83.5	94.2	102.6	96.1
1969	109.6	107.3	102.7	113.8	108.2	108.1	109.9	106.0	120.3	93.0	96.4	101.6
1970	117.3	112.1	107.7	115.8	111.2	110.6	115.8	113.0	140.4	121.0	119.2	111.9
1971	115.6	114.5	111.6	116.0	115.6	114.4	119.4	116.0	130.9	128.8	133.0	121.4
1972	125.0	120.8	114.7	120.0	118.6	119.7	121.6	118.0	127.4	107.5	114.5	121.2
1973	147.4	148.1	134.4	167.5	131.1	129.6	132.3	121.7	230.4	174.6	154.4	143.6
1974	164.4	170.9	171.2	163.5	146.4	154.6	258.9	140.7	327.7	291.1	285.8	224.8
1975	169.7	182.6	178.0	191.0	155.8	169.8	254.3	162.4	341.8	208.1	213.2	211.5
1976	223.4	178.0	172.1	181.6	168.5	170.2	190.9	173.5	210.2	162.5	187.5	174.2
1977	325.9	186.1	173.4	182.0	173.4	187.4	177.4	201.0	267.0	197.5	196.9	198.1
1978	274.9	202.6	190.3	217.1	186.4	202.6	197.8	200.0	291.2	219.2	228.6	209.4
1979	289.0	222.5	210.3	242.0	211.2	221.9	214.7	210.7	320.6	243.7	231.6	223.5
1980	299.0	241.2	236.0	243.1	230.6	228.7	322.5	233.0	279.2	202.8	179.8	233.2
1981	273.8	248.7	255.5	246.2	245.6	261.2	275.9	248.0	299.1	186.4	201.5	238.0
1982	274.5	251.5	253.8	257.6	248.9	274.5	269.7	256.9	303.0	159.6	N.A.	234.4

See footnotes at end of table.

Table 116. Producer Price Indexes by commodity group, selected years, 1926–82 [1]—Continued

[1967 = 100 unless otherwise indicated]

Code number	02-8	02-9	03	03-1	03-2	03-3	03-4	03-81	03-82	04	04-1
Year	Miscellaneous processed foods	Prepared animal feeds	Textile products and apparel	Synthetic fibers (Dec. 1975 = 100)	Processed yarns and threads (Dec. 1975 = 100)	Gray fabrics (Dec. 1975 = 100)	Finished fabrics (Dec. 1975 = 100)	Apparel	Textile housefurnishings	Hides, skins, leather, and related products	Hides and skins
1926	—	—	—	—	—	—	—	—	—	44.8	73.6
1930	—	—	—	—	—	—	—	—	—	44.9	67.1
1935	—	—	—	—	—	—	—	—	—	40.2	58.8
1940	—	—	—	—	—	—	—	—	—	45.2	67.4
1945	—	—	—	—	—	—	—	—	—	52.9	85.8
1950	109.0	103.2	102.7	—	—	—	—	90.5	99.9	86.3	161.4
1955	91.8	85.6	98.7	—	—	—	—	92.6	94.9	77.3	88.6
1960	94.3	78.7	99.5	—	—	—	—	94.9	96.1	90.8	106.7
1961	94.0	85.4	97.7	—	—	—	—	94.6	96.6	91.7	114.5
1962	90.4	90.3	98.6	—	—	—	—	95.0	98.3	92.7	112.7
1963	92.6	95.0	98.5	—	—	—	—	95.4	97.1	90.0	89.2
1964	96.7	93.0	99.2	—	—	—	—	96.3	97.6	90.3	92.9
1965	100.9	94.9	99.8	—	—	—	—	97.1	97.3	94.3	118.0
1966	101.2	103.3	100.1	—	—	—	—	98.3	98.5	103.4	149.5
1967	100.0	100.0	100.0	—	—	—	—	100.0	100.0	100.0	100.0
1968	102.6	96.7	103.7	—	—	—	—	103.6	104.2	103.2	106.1
1969	107.9	96.6	106.0	—	—	—	—	107.4	100.8	108.9	124.1
1970	113.1	103.7	107.1	—	—	—	—	110.8	103.5	110.3	104.2
1971	113.3	104.4	109.0	—	—	—	—	113.6	104.9	114.1	115.1
1972	114.8	116.0	113.6	—	—	—	—	114.8	109.2	131.3	213.7
1973	123.3	198.7	123.8	—	—	—	—	119.0	113.3	143.1	253.9
1974	158.6	184.1	139.1	—	—	—	—	129.5	143.1	145.1	195.9
1975	178.4	172.1	137.9	—	—	—	—	133.4	151.9	148.5	174.5
1976	174.7	194.4	148.2	102.4	99.5	106.1	101.1	139.9	159.3	167.8	258.4
1977	190.0	204.6	154.0	107.3	100.9	104.7	103.7	147.3	171.3	179.3	286.7
1978	199.0	197.4	159.8	109.6	102.4	118.6	103.8	152.4	178.6	200.0	360.5
1979	216.5	219.4	168.7	119.0	109.2	127.1	107.4	160.4	190.4	252.4	535.4
1980	227.2	226.8	183.5	134.7	122.5	138.1	115.7	172.4	206.9	248.9	370.9
1981	250.1	230.2	199.7	156.3	138.0	146.8	125.2	186.0	226.7	260.9	N.A.
1982	248.6	211.3	204.6	162.1	138.3	145.3	124.6	194.4	238.5	262.6	N.A.

See footnotes at end of table.

Table 116. Producer Price Indexes by commodity group, selected years, 1926–82 [1]—Continued

[1967 = 100 unless otherwise indicated]

Year	04–2	04–3	04–4	05 [3]	05–1	05–2	05–3 [4]	05–4 [5]	05–61	05–7 [6]	06 [7]	06–1 [7]
	Leather	Footwear	Other leather and related products	Fuels and related products and power	Coal	Coke (foundry by-product)	Gas fuels	Electric power	Crude petroleum	Petroleum products, refined	Chemicals and allied products	Industrial chemicals
1926	50.4	35.8	—	71.5	45.2	27.5	—	—	—	—	—	70.1
1930	51.0	36.4	—	56.2	40.4	23.0	—	—	—	—	—	68.0
1935	40.4	35.1	—	52.6	41.6	24.3	—	—	—	—	51.7	62.1
1940	46.6	38.4	—	51.4	41.9	30.3	—	—	—	—	52.4	59.7
1945	51.5	45.1	—	60.1	52.8	36.3	—	—	—	—	65.2	67.5
1950	98.9	70.2	85.4	87.1	83.3	63.0	—	—	83.2	85.1	88.9	84.0
1955	78.2	74.0	83.4	91.2	82.3	73.4	—	—	92.4	92.0	96.5	96.2
1960	93.8	87.6	92.0	96.1	95.6	92.5	87.2	101.2	96.6	95.5	101.8	103.2
1961	96.1	88.0	91.1	97.2	94.6	92.5	88.7	101.7	96.9	97.2	100.7	101.0
1962	96.4	88.9	92.1	96.7	93.7	92.5	89.2	102.1	99.1	96.1	99.1	96.9
1963	92.4	88.7	91.8	96.3	93.8	92.5	91.8	101.3	96.7	95.1	97.9	97.3
1964	93.3	88.9	91.0	93.7	93.8	94.9	90.7	100.4	96.3	90.7	96.3	96.7
1965	98.0	90.7	93.6	95.5	93.4	95.8	92.8	100.1	96.2	93.8	99.0	97.5
1966	109.8	96.8	101.0	97.8	95.5	96.0	96.7	99.6	96.9	97.4	99.4	98.3
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	102.1	104.6	99.5	98.9	103.7	103.6	92.7	100.9	100.8	98.1	99.8	101.0
1969	108.7	109.5	103.3	100.9	112.6	108.9	93.3	101.8	105.2	99.6	99.9	100.3
1970	107.7	113.3	106.4	106.2	150.3	127.4	103.6	105.9	106.1	101.0	102.2	100.9
1971	112.7	116.8	108.4	115.2	182.0	148.8	108.5	116.2	114.6	107.2	104.1	102.0
1972	140.3	124.5	117.8	118.6	193.8	155.5	114.1	121.5	113.8	108.9	104.2	101.2
1973	160.1	130.5	129.8	134.3	218.1	166.6	126.7	129.3	126.0	128.7	110.0	103.4
1974	154.3	140.0	136.5	208.3	332.4	247.7	162.2	163.1	211.8	223.4	146.8	151.7
1975	151.5	147.8	141.0	245.1	385.8	330.8	216.7	193.4	245.7	257.5	181.3	206.9
1976	188.1	156.9	152.9	265.6	368.7	346.8	286.8	207.6	253.6	276.6	187.2	219.3
1977	201.0	168.7	163.4	302.2	389.4	379.4	387.8	232.9	274.2	306.2	192.8	223.9
1978	238.6	163.0	177.0	322.5	430.0	411.8	428.7	250.6	300.1	321.0	198.8	225.6
1979	356.7	218.0	205.0	408.1	450.9	429.2	544.1	270.2	376.5	444.8	222.3	264.0
1980	310.6	233.1	218.3	574.0	467.3	430.6	760.7	321.6	556.4	674.7	260.3	324.0
1981	319.8	240.9	241.8	694.5	497.2	456.3	939.4	367.2	803.5	805.9	287.6	363.3
1982	311.4	245.0	247.4	693.2	534.7	461.7	1060.8	406.5	733.4	761.2	292.3	352.6

See footnotes at end of table.

Table 116. Producer Price Indexes by commodity group, selected years, 1926–82 [1]—Continued

[1967 = 100 unless otherwise indicated]

Code number	06–21	06–22	06–3	06–4	06–5	06–6	06–7	07	08	08–1	08–2	08–3
Year	Prepared paint	Paint materials	Drugs and pharmaceuticals	Fats and oils, inedible	Agricultural chemicals and chemical products	Plastic resins and materials	Other chemicals and allied products	Rubber and plastic products	Lumber and wood products	Lumber	Millwork	Plywood
1926	46.9	57.2	—	141.3	—	—	—	113.6	26.5	25.2	30.0	—
1930	47.6	48.2	—	100.5	—	—	—	52.0	22.9	21.5	28.4	—
1935	41.9	42.7	—	87.2	—	—	—	47.3	21.4	20.6	25.3	—
1940	46.1	44.4	—	63.1	—	—	—	57.1	27.4	25.8	31.4	—
1945	48.5	67.1	—	144.2	—	—	—	70.5	41.2	38.9	41.0	—
1950	71.2	98.0	105.2	140.3	89.4	107.5	77.0	85.9	89.3	86.6	78.2	121.5
1955	82.1	104.4	105.6	115.6	96.5	126.5	85.1	102.4	97.1	94.5	87.7	120.4
1960	92.1	111.9	106.6	100.2	98.5	108.2	93.8	103.1	95.3	92.1	93.1	109.6
1961	94.8	109.6	104.6	107.6	98.8	103.4	94.5	99.2	91.0	87.4	90.8	107.3
1962	95.0	105.2	102.1	93.8	98.4	103.0	94.4	96.3	91.6	89.0	90.7	103.6
1963	95.0	100.2	101.2	98.8	96.7	100.8	95.4	96.8	93.5	91.2	92.7	104.8
1964	95.8	100.1	101.1	119.1	96.1	100.0	96.2	95.5	95.4	92.9	96.7	103.5
1965	96.4	98.8	100.4	138.6	98.3	99.3	97.2	95.9	95.9	94.0	96.0	103.5
1966	97.7	99.1	100.5	126.4	99.2	100.0	98.4	97.8	100.2	100.1	98.0	104.0
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	104.8	101.4	99.3	90.9	96.1	91.9	101.6	103.4	113.3	117.4	105.8	115.7
1969	109.1	102.1	99.9	109.1	86.7	90.4	104.2	105.3	125.3	131.6	117.8	122.5
1970	112.4	101.4	101.2	132.8	86.5	90.6	108.6	108.3	113.6	113.7	116.0	108.4
1971	115.6	101.5	102.4	133.6	92.1	88.7	112.0	109.1	127.3	136.0	120.8	114.6
1972	118.0	104.1	103.0	115.8	91.7	88.7	113.5	109.3	144.3	159.4	123.4	130.7
1973	122.2	113.2	104.3	228.3	96.6	92.1	118.1	112.4	177.2	205.2	144.2	155.2
1974	145.7	152.3	112.7	338.2	137.7	143.8	147.5	136.2	183.6	207.1	157.1	161.1
1975	166.9	177.2	126.6	255.2	203.6	180.9	168.6	150.2	176.9	192.5	160.4	161.2
1976	174.4	189.8	134.0	249.9	188.3	194.0	170.7	159.2	205.6	233.0	176.9	187.0
1977	182.4	205.9	140.5	279.0	187.8	197.5	175.7	167.6	236.3	276.5	193.7	212.2
1978	192.3	212.7	148.1	315.8	198.4	199.8	181.8	174.8	276.0	322.4	235.4	235.6
1979	204.4	241.2	159.4	376.6	214.4	235.9	191.8	194.3	300.4	354.3	254.3	250.5
1980	235.3	273.9	174.5	298.0	257.1	279.2	224.5	217.4	288.9	325.8	260.4	246.5
1981	249.8	300.1	193.5	295.6	285.0	289.2	254.2	232.6	292.8	325.1	273.4	245.7
1982	262.8	304.6	210.1	267.1	292.4	283.4	270.1	241.4	284.7	310.8	279.4	232.1

See footnotes at end of table.

Table 116. Producer Price Indexes by commodity group, selected years, 1926–82 [1]—Continued

[1967 = 100 unless otherwise indicated]

Year	09	09–1	09–2	10	10–1	10–17	10–2	10–3	10–4	10–5	10–6	10–7
	Pulp, paper, and allied products	Pulp, paper, and products, excluding building paper and board	Building paper and board	Metals and metal products	Iron and steel	Steel mill products	Nonferrous metals	Metal containers	Hardware	Plumbing fixtures and brass fittings	Heating equipment	Fabricated structural metal products
1926	—	—	—	41.4	36.3	—	43.4	49.8	—	72.9	—	—
1930	—	—	—	36.2	34.2	—	35.9	48.2	—	59.5	—	—
1935	—	—	—	33.8	33.2	—	29.8	47.3	—	40.9	—	—
1940	—	—	—	37.8	36.4	34.7	35.2	44.5	—	50.0	—	—
1945	—	—	—	39.6	37.9	35.8	37.3	45.5	—	52.5	—	—
1950	74.3	74.0	81.5	66.3	64.6	59.4	64.4	63.6	59.2	76.5	93.5	74.0
1955	87.8	87.5	99.1	82.1	80.3	77.2	88.3	77.4	75.9	88.7	102.5	87.0
1960	98.1	97.7	110.3	92.4	97.1	96.4	85.9	89.6	90.3	93.3	105.8	95.7
1961	95.2	94.7	109.7	91.9	97.2	96.0	83.0	91.2	91.2	93.4	101.8	94.0
1962	96.3	96.1	105.8	91.2	95.8	95.8	82.1	92.7	91.4	90.6	100.5	93.3
1963	95.6	95.3	104.4	91.3	95.7	96.3	82.0	93.6	91.5	90.5	100.2	93.3
1964	95.4	95.3	102.3	93.8	97.0	97.1	87.6	94.3	92.1	91.3	99.2	94.3
1965	96.2	96.2	100.9	96.4	97.9	97.5	95.3	96.2	93.1	93.3	98.9	96.1
1966	98.8	98.8	100.8	98.8	98.7	98.9	100.0	98.3	96.3	98.1	99.8	98.7
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	101.1	101.2	100.9	102.6	101.9	102.5	103.5	103.7	102.7	103.3	102.7	102.2
1969	104.0	104.1	105.5	108.5	107.0	107.4	113.5	106.9	106.1	107.3	105.4	105.9
1970	108.2	108.5	101.0	116.6	115.1	114.2	124.7	112.6	111.5	111.2	110.6	112.0
1971	110.1	110.4	102.8	118.7	121.8	122.9	114.6	121.8	116.8	116.4	115.3	118.1
1972	113.4	113.7	106.4	123.5	128.4	130.4	116.9	126.9	120.2	119.7	118.2	122.4
1973	122.1	122.5	112.8	132.8	136.2	134.1	135.0	134.7	124.7	125.8	120.4	127.4
1974	151.7	152.8	123.5	171.9	178.6	170.0	187.1	164.7	140.7	149.1	135.0	161.2
1975	170.4	171.9	127.1	185.6	200.9	197.2	171.6	192.1	163.0	162.3	150.7	189.0
1976	179.4	180.8	138.8	195.9	215.9	209.8	181.6	202.2	173.1	174.1	158.0	193.8
1977	186.4	187.3	157.0	209.0	230.4	229.9	195.4	218.2	185.4	186.6	165.5	206.7
1978	195.6	195.6	167.4	227.1	253.6	254.5	207.8	243.4	200.4	199.1	174.4	226.4
1979	219.0	220.2	182.4	259.3	263.5	280.4	261.7	269.2	218.7	217.1	187.1	248.9
1980	249.2	250.6	206.2	286.4	305.2	302.7	305.0	298.6	240.5	246.7	206.5	270.5
1981	273.8	270.8	231.7	300.4	333.8	337.6	285.8	315.6	263.2	267.5	224.2	295.5
1982	288.7	273.2	239.5	301.6	339.0	349.5	263.6	326.5	280.3	278.7	237.2	304.8

See footnotes at end of table.

Table 116. Producer Price Indexes by commodity group, selected years, 1926–82[1]—Continued

[1967=100 unless otherwise indicated]

Code number	10-8	11	11-1	11-2	11-3	11-4	11-6	11-7	11-9	12	12-1	12-2
Year	Miscellaneous metal products	Machinery and equipment	Agricultural machinery and equipment	Construction machinery and equipment	Metalworking machinery and equipment	General purpose machinery and equipment	Special industry machinery and equipment	Electrical machinery and equipment	Miscellaneous machinery	Furniture and household durables	Household furniture	Commercial furniture
1926	—	—	43.9	—	—	—	—	—	—	59.1	52.6	—
1930	—	—	41.7	—	—	—	—	—	—	54.9	49.4	—
1935	—	—	41.2	—	—	—	—	—	—	48.1	40.6	—
1940	—	41.4	40.8	32.5	—	40.5	—	45.2	—	53.8	43.0	—
1945	—	42.2	42.9	35.7	—	40.6	—	44.6	—	63.2	53.8	—
1950	69.8	63.1	65.2	54.5	55.1	60.4	—	60.9	66.6	84.7	75.6	64.4
1955	77.3	75.7	72.6	67.0	67.9	73.2	—	82.9	80.1	93.3	81.9	77.5
1960	88.3	92.0	86.1	85.9	85.1	91.2	—	99.5	93.1	99.0	90.0	92.0
1961	90.5	91.9	87.7	87.3	85.9	90.5	86.0	98.2	94.1	98.4	91.1	91.6
1962	91.2	92.0	89.5	87.5	87.3	90.9	87.3	96.7	94.4	97.7	91.9	92.1
1963	92.3	92.2	90.8	89.0	87.6	91.4	89.1	95.7	94.7	97.0	92.6	92.4
1964	95.3	92.8	92.2	91.2	89.3	91.9	90.7	95.1	95.6	97.4	93.3	92.9
1965	96.0	93.9	94.0	93.6	91.8	92.5	92.5	95.1	96.2	96.9	94.1	93.3
1966	98.0	96.8	96.8	96.5	96.0	96.6	95.8	97.2	97.4	98.0	96.6	95.1
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	102.0	103.2	103.9	105.7	104.0	103.3	105.2	101.3	104.3	102.8	103.9	103.9
1969	107.3	106.5	108.5	110.4	108.0	107.0	110.0	102.9	108.1	104.9	108.4	108.0
1970	114.3	111.4	113.2	115.9	114.1	113.7	115.7	106.4	112.8	107.5	111.7	114.5
1971	118.9	115.5	117.5	121.8	117.7	119.3	120.9	109.2	117.4	110.0	114.9	118.2
1972	124.2	117.9	122.3	125.7	120.2	122.4	123.7	110.4	120.2	111.4	117.3	120.2
1973	129.5	121.7	125.9	130.7	125.5	127.0	130.1	112.4	124.0	115.2	123.0	129.4
1974	157.3	139.4	143.8	152.3	146.9	151.2	151.0	125.0	139.5	127.9	136.6	152.4
1975	181.1	161.4	168.6	185.2	171.6	178.5	175.0	140.7	162.3	139.7	146.3	166.7
1976	186.9	171.0	183.0	198.9	182.7	189.8	188.4	146.7	171.9	145.6	153.6	173.5
1977	196.2	181.7	197.9	213.5	198.5	201.8	202.7	154.1	180.7	151.5	162.2	185.9
1978	212.0	196.1	213.1	232.9	217.0	216.6	223.0	164.9	194.7	160.4	173.5	201.5
1979	231.4	213.9	232.1	256.2	241.3	236.4	247.0	178.9	208.9	171.3	186.3	221.8
1980	250.0	239.8	259.2	289.4	274.4	264.6	275.8	201.7	229.9	187.7	204.8	236.0
1981	270.5	263.3	288.3	320.8	288.7	388.7	307.9	220.2	252.6	198.5	219.2	257.5
1982	282.3	278.8	311.1	343.9	320.9	304.0	325.1	231.6	268.4	206.9	229.8	275.5

See footnotes at end of table.

Table 116. Producer Price Indexes by commodity group, selected years, 1926–82[1]—Continued

[1967=100 unless otherwise indicated]

Year	12-3 Floor coverings	12-4 Household appliances	12-5 Home electronic equipment	12-6 Other household durable goods	13 Nonmetallic mineral products	13-11 Flat glass	13-2 Concrete ingredients	13-3 Concrete products	13-4 Structural clay products, excluding refractories	13-5 Refractories	13-6 Asphalt roofing	13-7 Gypsum products
1926	57.4	—	—	—	52.5	—	46.3	70.5	—	—	84.3	—
1930	54.3	—	—	—	51.0	—	51.3	70.4	—	—	64.3	—
1935	47.5	—	—	—	50.4	—	51.6	56.7	—	—	70.5	—
1940	56.5	—	—	—	49.1	—	51.5	49.3	—	—	69.3	—
1945	60.0	—	—	—	55.7	—	55.7	59.2	—	—	71.6	—
1950	94.8	107.6	124.9	62.1	75.4	75.6	72.8	78.2	72.1	61.2	92.0	77.8
1955	104.3	112.9	120.0	74.8	87.5	90.1	85.2	88.0	83.8	82.2	96.3	90.9
1960	107.5	107.5	117.8	89.2	97.2	93.3	97.0	97.2	93.7	97.6	97.4	99.1
1961	106.2	105.5	115.4	89.1	97.6	92.3	97.1	97.2	94.2	97.0	104.9	101.0
1962	103.7	104.2	110.3	90.6	97.6	92.5	97.5	97.3	95.0	96.9	100.9	102.1
1963	103.3	101.8	107.3	90.9	97.1	93.7	97.3	96.5	95.5	96.4	95.7	102.5
1964	106.3	101.2	105.6	92.0	97.3	97.6	97.1	95.7	95.8	97.1	94.5	105.3
1965	104.5	98.9	103.1	93.2	97.5	96.2	97.5	96.3	96.6	98.1	98.7	101.2
1966	103.7	98.8	101.2	95.5	98.4	96.0	98.1	97.7	98.2	98.8	102.1	99.6
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	101.3	101.8	98.1	106.8	103.7	104.4	103.2	102.6	102.6	106.7	103.1	103.6
1969	100.4	102.9	94.6	111.7	107.7	109.6	106.7	106.5	106.2	109.6	102.8	103.6
1970	99.4	105.3	93.3	116.0	112.9	115.6	112.6	112.2	109.9	120.9	102.7	99.7
1971	98.9	107.6	93.4	120.9	122.4	123.2	121.9	120.6	114.6	126.9	125.5	109.3
1972	98.6	107.6	92.7	125.6	126.1	122.4	126.9	125.6	117.3	129.0	131.2	114.7
1973	102.2	108.5	91.9	130.4	130.2	121.4	131.2	131.7	123.3	136.3	135.5	120.2
1974	115.4	117.9	93.1	148.7	153.2	128.8	148.7	151.7	135.2	143.5	196.0	137.6
1975	124.9	132.3	93.5	168.5	174.0	139.2	172.3	170.5	151.2	166.0	225.9	144.0
1976	131.4	139.2	91.3	179.1	186.3	150.0	186.7	180.1	163.5	184.0	238.3	154.4
1977	136.4	145.1	87.7	190.2	200.5	160.8	199.0	191.8	179.8	199.5	253.0	183.5
1978	141.6	153.0	90.2	203.1	222.8	172.8	217.7	214.0	197.2	216.5	292.0	229.1
1979	147.9	160.9	91.3	228.2	248.6	183.9	244.0	244.1	217.9	236.5	325.3	252.3
1980	163.0	174.2	91.4	278.6	283.0	196.5	274.0	273.9	231.5	264.6	398.6	256.3
1981	178.7	187.3	89.2	281.0	309.5	212.6	296.3	291.2	249.8	302.4	407.5	256.2
1982	181.2	199.1	88.1	289.3	320.2	221.6	310.5	280.8	259.9	337.1	398.4	256.1

See footnotes at end of table.

Table 116. Producer Price Indexes by commodity group, selected years, 1926–82[1]—Continued

[1967 = 100 unless otherwise indicated]

Code number	13–8	13–9	14	14–1	14–11	14–4	15	15–1	15–2	15–3	15–4	15–9
Year	Glass containers	Other nonmetallic minerals	Transportation equipment (Dec. 1968 = 100)	Motor vehicles and equipment	Motor vehicles	Railroad equipment	Miscellaneous products	Toys, sporting goods, small arms, etc.	Tobacco products	Notions	Photographic equipment and supplies	Other miscellaneous products
1926	—	—	—	41.9	—	—	—	—	—	—	—	—
1930	—	—	—	39.4	—	—	—	—	—	—	—	—
1935	—	—	—	35.2	—	—	—	—	—	—	—	—
1940	—	—	—	40.4	—	—	—	—	—	—	—	—
1945	—	—	—	48.3	—	—	—	—	—	—	—	—
1950	67.8	80.2	—	75.3	77.9	—	79.2	85.6	73.6	93.3	76.3	81.4
1955	85.8	91.1	—	86.3	89.3	—	86.5	90.9	82.7	93.3	82.3	88.3
1960	98.0	100.8	—	98.8	102.2	—	93.0	94.7	90.3	98.2	93.4	94.5
1961	97.3	100.2	—	98.6	101.8	96.7	93.3	95.4	90.3	97.6	94.6	94.8
1962	95.8	100.2	—	98.6	101.0	97.0	93.7	95.3	90.4	97.4	96.9	95.0
1963	95.5	99.4	—	97.8	100.2	97.0	94.5	95.5	92.6	97.5	96.8	94.8
1964	96.0	99.5	—	98.3	100.0	97.0	95.2	95.5	93.9	97.8	97.5	95.1
1965	97.0	99.3	—	98.5	99.6	97.4	95.9	97.1	94.1	97.8	98.2	96.0
1966	98.8	99.7	—	98.6	99.0	97.7	97.7	98.4	97.1	99.2	97.9	97.4
1967	100.0	100.0	—	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	107.5	103.2	—	102.8	102.2	103.1	102.2	102.4	102.0	100.0	102.2	102.6
1969	114.8	107.0	100.8	104.8	103.7	108.8	105.2	105.3	107.1	102.9	102.4	104.7
1970	120.4	112.2	104.6	108.7	107.3	115.1	109.9	109.6	113.6	108.4	104.9	108.7
1971	131.5	124.1	110.3	114.9	113.2	120.9	112.9	112.7	116.6	111.9	106.2	112.6
1972	135.1	127.0	113.7	118.0	116.0	128.7	114.6	114.4	117.5	112.1	106.7	116.0
1973	138.9	128.4	115.1	119.2	116.7	134.7	119.7	117.9	121.9	114.3	108.4	125.4
1974	155.5	188.7	125.5	129.2	125.5	163.8	133.1	132.3	132.8	137.4	116.8	142.1
1975	179.7	220.3	141.5	144.6	137.5	201.2	147.7	146.0	149.6	151.0	130.6	155.5
1976	195.4	232.5	151.1	153.8	146.4	216.7	153.7	150.0	163.0	162.3	136.2	152.9
1977	214.2	250.5	161.3	163.7	155.7	233.5	164.3	155.2	179.8	172.4	139.9	167.4
1978	244.4	275.6	173.5	176.0	167.7	252.8	164.3	163.2	198.5	182.0	145.7	210.6
1979	261.1	313.7	186.1	190.5	181.6	277.3	208.7	176.2	217.8	191.8	153.7	263.7
1980	292.7	394.6	207.0	208.8	197.7	313.1	258.8	196.6	245.7	217.2	202.9	363.4
1981	328.7	463.8	235.4	237.6	216.6	336.1	265.7	211.9	268.3	259.8	210.0	347.4
1982	355.5	471.8	249.7	251.3	227.1	346.5	276.4	221.5	323.1	277.0	210.4	338.3

[1] Prior data are as follows:

Item	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907
All commodities	26.9	26.8	26.9	27.5	24.7	25.2	23.9	24.0	25.0	26.9	28.9	28.5	30.4	30.7	30.8	31.0	32.0	33.6
	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925
All commodities	32.4	34.9	36.4	33.5	35.6	36.0	35.2	35.8	44.1	60.6	67.6	71.4	79.6	50.3	49.9	51.9	50.5	53.3
Industrial commodities [2]	—	—	—	—	—	37.2	35.2	36.1	46.8	61.0	65.9	68.6	85.7	55.7	54.4	55.6	53.1	54.6
Farm products	—	—	—	—	—	43.7	43.5	43.7	51.7	78.9	90.6	96.4	92.2	54.1	57.4	60.4	61.1	67.1

[2] Formerly titled "All commodities other than farm and foods."

[3] Prices for some items in this grouping have been lagged 1 or 2 months from January 1958 through December 1982.

[4] The index for natural gas was lagged 2 months from January 1958 through June 1977 and was lagged 1 month from August 1977 through December 1982.

[5] This index was lagged 1 month from January 1958 through May 1977. The lag was eliminated with the publication of the June 1977 index.

[6] Prices for gasoline, light distillate, middle distillate, and residual fuels have been lagged 1 month from March 1973 through December 1982.

[7] Prices for some industrial chemicals have been lagged 1 month from January 1974 through December 1982.

NOTE: For a description of the Producer Price Index (formerly known as the Wholesale Price Index), see *BLS Handbook of Methods, Volume I*, Bulletin 2134–1), ch. 7.

Table 117. Producer Price Indexes by durability of product, selected years, 1947–82

[1967 = 100]

Year	Total durable goods	Total nondurable goods	Manufactured goods			Raw or slightly processed goods		
			Total	Durable	Nondurable	Total	Durable	Nondurable
1947	59.9	89.2	72.3	59.4	86.0	95.7	82.0	96.6
1950	70.2	90.6	76.4	69.6	87.7	97.5	90.8	97.9
1955	82.8	91.8	86.6	82.2	91.2	94.3	104.3	93.7
1960	94.1	95.4	94.8	94.1	95.2	96.2	92.1	96.4
1961	93.7	95.1	94.4	93.6	95.0	95.7	93.8	95.8
1962	93.4	95.6	94.5	93.5	95.1	96.9	87.9	97.4
1963	93.4	95.1	94.3	93.5	94.8	95.9	88.3	96.4
1964	94.7	94.7	94.8	94.6	93.7	94.9	96.6	94.8
1965	95.9	96.9	96.3	95.8	96.8	98.1	103.2	97.8
1966	98.1	100.9	99.1	97.9	100.0	103.7	107.4	103.5
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	103.4	101.7	102.6	103.5	101.5	102.2	99.6	102.3
1969	107.8	105.4	106.3	107.7	104.6	108.1	114.2	107.8
1970	112.4	108.9	110.2	112.1	108.2	111.4	123.8	110.8
1971	116.9	111.8	113.9	117.0	110.6	114.8	112.3	114.9
1972	121.1	117.6	117.9	121.1	114.7	124.6	115.0	125.1
1973	127.9	139.9	129.2	127.4	131.0	162.5	149.4	163.2
1974	150.1	167.6	154.1	148.6	159.5	189.7	216.7	188.2
1975	165.6	181.7	171.1	165.6	176.6	193.4	171.6	194.6
1976	176.0	188.0	179.0	175.6	182.1	202.3	187.8	202.7
1977	188.1	196.4	190.1	188.1	191.8	213.8	186.5	215.1
1978	204.9	211.9	204.2	204.7	203.0	234.6	209.6	235.6
1979	226.9	241.7	228.8	226.1	231.1	270.4	262.1	270.1
1980	251.5	282.4	261.5	250.8	273.0	305.7	278.2	306.7
1981	269.8	312.4	286.0	269.7	303.6	330.7	271.2	334.0
1982	279.0	315.3	292.7	279.8	306.4	331.2	233.8	337.3

NOTE: For a description of the series by durability of product, see *Wholesale Prices and Price Indexes, Supplement 1976, Data for 1975.*

Table 118. Industry-sector price indexes for the output of selected industries, 1959–82

[1967 = 100 unless otherwise indicated]

1972 SIC Code	Industry	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
	MINING INDUSTRIES												
1011	Iron ore (12/75 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
1092	Mercury ores (12/75 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
1111	Anthracite	108.6	107.4	103.0	101.4	103.3	105.7	100.9	99.6	100.0	107.2	117.0	131.5
1211	Bituminous coal and lignite	95.3	94.7	93.9	93.2	93.0	92.8	93.0	95.5	100.0	103.5	112.2	151.9
1311	Crude petroleum and natural gas	95.4	96.7	98.0	98.6	98.4	98.2	98.1	98.8	100.0	101.0	104.8	108.1
1421	Crushed and broken stone	94.6	95.1	96.0	96.8	98.5	97.4	97.5	97.7	100.0	102.9	106.8	112.4
1442	Construction sand and gravel	90.9	91.8	91.8	92.9	93.7	94.8	96.1	97.8	100.0	104.6	108.8	115.3
1455	Kaolin and ball clay (6/76 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
1475	Phosphate rock	68.0	73.7	79.4	81.0	83.7	87.4	93.7	98.4	100.0	100.0	100.0	89.9
1476	Rock salt	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	104.7	110.7
1477	Sulfur	69.6	69.6	69.6	69.6	69.6	69.6	75.6	76.2	100.0	122.9	110.6	67.6
	MANUFACTURING INDUSTRIES												
2011	Meatpacking plants	—	—	—	—	—	—	—	—	100.0	101.6	113.4	115.6
2013	Sausages and other prepared meats	—	—	—	—	—	—	—	—	100.0	101.2	115.9	118.8
2016	Poultry dressing plants	108.2	112.4	98.7	101.9	100.7	99.0	102.7	111.6	100.0	105.5	114.4	112.5
2021	Creamery butter	—	—	—	—	—	—	—	—	100.0	102.9	105.0	109.9
2022	Natural and processed cheese (12/72 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2024	Ice cream and frozen desserts (12/72 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2026	Fluid milk (12/73 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2033	Canned fruits and vegetables	—	—	—	—	—	—	—	—	100.0	105.3	104.4	107.7
2034	Dried and dehydrated fruits and vegetables (12/73 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2041	Flour and other grain mill products (12/71 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2042	Prepared animal feeds (12/71 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2044	Rice milling	100.6	95.1	99.6	104.5	104.2	100.4	98.1	98.7	100.0	100.0	96.9	97.0
2045	Blended and prepared flour (12/74 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2048	Prepared feeds, n.e.c. (12/75 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2051	Bread and related products (12/73 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2052	Biscuits, crackers, and cookies	—	—	—	—	—	—	—	—	100.0	103.1	104.7	113.3
2061	Raw cane sugar	—	—	—	—	—	—	—	—	100.0	103.1	106.3	111.2
2062	Cane sugar refining	—	—	—	—	—	—	—	—	100.0	102.2	107.3	113.0
2063	Beet sugar	—	—	—	—	—	—	—	—	100.0	102.4	105.0	111.7
2067	Chewing gum	94.5	100.3	103.1	103.1	103.1	103.1	100.8	100.0	100.0	100.2	100.4	107.0
2074	Cottonseed oil mills	92.3	85.0	99.9	94.2	91.9	87.7	93.9	110.9	100.0	103.1	90.1	106.5
2075	Soybean oil mills	—	—	—	—	—	—	—	—	100.0	96.0	95.6	110.1
2077	Animal and marine fats and oils	—	—	—	—	—	—	—	—	100.0	93.5	111.8	131.8
2079	Shortening and cooking oils	89.0	86.3	100.7	95.1	86.3	88.0	99.5	102.9	100.0	98.1	101.5	112.5
2082	Malt liquors	97.8	97.1	97.5	97.1	97.2	97.6	97.9	98.4	100.0	101.4	103.2	106.0
2083	Malt	—	—	—	—	—	—	—	—	100.0	97.1	97.1	94.6
2084	Wines and brandy	92.4	92.3	92.9	99.1	99.1	97.5	99.9	98.5	100.0	103.3	104.3	108.0

See footnotes at end of table.

Table 118. Industry-sector indexes for the output of selected industries, 1959–82—Continued

[1967 = 100 unless otherwise indicated]

1972 SIC Code	Industry	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
	MINING INDUSTRIES												
1011	Iron ore (12/75 = 100)	—	—	—	—	—	107.2	116.6	121.9	134.8	152.9	167.6	175.2
1092	Mercury ores (12/75 = 100)	—	—	—	—	—	103.1	117.5	126.6	234.4	331.2	346.0	312.2
1111	Anthracite	144.8	151.0	166.8	246.9	372.6	—	—	—	—	—	—	—
1211	Bituminous coal and lignite	185.2	197.4	222.5	339.6	387.2	367.7	388.7	430.2	451.3	466.7	493.7	530.7
1311	Crude petroleum and natural gas	114.3	115.4	127.2	199.8	239.4	266.8	317.0	358.2	459.8	643.8	898.6	925.8
1421	Crushed and broken stone	117.8	120.2	122.7	133.0	147.6	—	—	—	—	—	—	—
1442	Construction sand and gravel	120.8	123.3	127.6	139.1	157.0	167.4	178.6	194.6	217.6	252.7	277.4	294.7
1455	Kaolin and ball clay (6/76 = 100)	—	—	—	—	—	—	104.1	111.8	125.8	136.0	138.7	151.2
1475	Phosphate rock	79.8	79.8	79.8	—	—	—	—	—	—	—	—	—
1476	Rock salt	118.3	124.4	124.4	—	—	—	—	—	—	—	—	—
1477	Sulfur	59.8	59.8	59.8	—	—	—	—	—	—	—	—	—
	MANUFACTURING INDUSTRIES												
2011	Meatpacking plants	115.5	130.5	168.0	168.4	195.4	176.6	177.9	216.7	247.4	244.4	243.1	249.6
2013	Sausages and other prepared meats	110.8	126.8	169.5	163.1	195.2	184.4	179.9	215.2	219.6	220.2	241.4	265.8
2016	Poultry dressing plants	111.0	113.8	175.6	157.1	181.5	165.3	172.1	192.5	187.1	191.9	192.0	—
2021	Creamery butter	113.1	116.4	131.7	139.8	158.6	173.9	183.9	205.2	226.8	258.5	274.8	276.0
2022	Natural and processed cheese (12/72 = 100)	—	—	112.3	124.1	134.9	148.9	152.0	169.6	189.2	204.4	215.7	218.5
2024	Ice cream and frozen desserts (12/72 = 100)	—	—	103.3	117.2	127.3	135.7	143.8	154.8	172.5	193.3	211.9	214.4
2026	Fluid milk (12/73 = 100)	—	—	—	105.4	109.0	—	—	—	—	—	—	—
2033	Canned fruits and vegetables	111.7	115.6	123.6	150.6	169.2	168.5	179.5	193.2	208.6	221.4	248.5	262.4
2034	Dried and dehydrated fruits and vegetables (12/73 = 100)	—	—	—	105.4	100.8	103.3	125.0	131.3	174.2	160.2	177.6	180.7
2041	Flour and other grain mill products (12/71 = 100)	—	103.8	140.5	177.7	163.6	153.2	130.7	147.0	173.1	189.1	198.0	186.2
2042	Prepared animal feeds (12/71 = 100)	—	106.4	162.2	175.0	168.5	—	—	—	—	—	—	—
2044	Rice milling	98.9	110.9	207.0	285.0	209.9	157.7	170.9	207.6	204.0	243.4	277.2	185.1
2045	Blended and prepared flour (12/74 = 100)	—	—	—	—	98.5	—	—	—	—	—	—	—
2048	Prepared feeds, n.e.c. (12/75 = 100)	—	—	—	—	—	107.8	109.2	107.3	120.4	124.2	124.5	113.2
2051	Bread and related products (12/73 = 100)	—	—	—	109.1	118.8	—	—	—	—	—	—	—
2052	Biscuits, crackers, and cookies	119.3	122.0	129.7	168.0	196.4	—	—	—	—	—	—	—
2061	Raw cane sugar	116.9	125.1	140.5	395.0	314.6	186.0	147.3	190.7	210.3	414.1	273.5	277.2
2062	Cane sugar refining	118.3	124.9	136.1	329.0	314.9	—	—	—	—	—	—	—
2063	Beet sugar	116.8	120.8	128.9	326.0	302.8	176.5	158.4	188.5	202.6	358.0	314.3	283.9
2067	Chewing gum	123.6	125.9	126.2	144.6	195.1	202.7	203.4	218.0	245.8	290.7	309.8	304.1
2074	Cottonseed oil mills	111.1	110.6	177.4	197.6	161.9	177.9	185.8	183.1	207.4	192.9	199.0	168.3
2075	Soybean oil mills	111.4	128.1	258.1	228.7	187.2	196.4	232.3	225.6	245.0	244.3	245.8	215.0
2077	Animal and marine fats and oils	125.7	132.5	271.8	269.2	222.4	243.2	268.6	287.9	338.4	290.2	288.0	256.0
2079	Shortening and cooking oils	121.3	120.2	147.1	229.0	211.5	—	—	—	—	—	—	—
2082	Malt liquors	110.5	110.7	111.6	122.2	136.9	—	—	—	—	—	—	—
2083	Malt	98.5	94.2	121.3	206.2	266.6	223.9	208.5	161.5	203.7	249.9	282.5	256.9
2084	Wines and brandy	117.1	125.2	133.5	147.7	156.9	—	—	—	—	—	—	—

See footnotes at end of table.

Table 118. Industry-sector price indexes for the output of selected industries, 1959-82—Continued

[1967 = 100 unless otherwise indicated]

1972 SIC Code	Industry	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
	MANUFACTURING INDUSTRIES—Continued												
2085	Distilled liquor, excluding brandy (12/75 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2086	Bottled and canned soft drinks (12/73 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2091	Canned and cured seafoods (12/73 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2092	Fresh or frozen packaged fish	77.0	74.4	80.0	94.1	89.5	83.3	88.7	102.1	100.0	107.4	117.7	123.7
2095	Roasted coffee (12/72 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2098	Macaroni and noodle products	—	—	—	—	—	—	—	—	100.0	100.2	101.4	104.5
2111	Cigarettes	89.5	89.6	89.6	89.6	92.0	93.3	93.6	96.6	100.0	102.3	107.6	114.5
2121	Cigars	99.8	99.7	99.7	99.7	99.6	99.6	99.6	100.0	100.0	100.8	103.4	106.4
2131	Chewing and smoking tobacco	81.7	83.9	84.6	85.8	88.9	92.1	92.6	99.3	100.0	101.1	107.0	114.4
2211	Weaving mills, cotton (12/72 = 100)	—	—	—	—	—	—	—	—	—	—		
2251	Women's hosiery, excluding socks (12/75 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2254	Knit underwear mills	—	—	—	—	—	—	—	—	100.0	103.2	105.3	106.6
2257	Circular knit fabric (6/76 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2261	Finishers of broadwoven fabrics of cotton (6/76 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2262	Finishers of broadwoven fabrics of cotton (6/76 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2271	Woven carpets and rugs (12/75 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2272	Tufted carpets and rugs	—	—	—	—	—	—	—	—	100.0	100.4	100.2	98.5
2281	Yarn mills, except wool (12/71 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2282	Yarn texturizing (6/76 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2284	Thread mills (6/76 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2297	Scouring and combining plants (12/73 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2311	Men's and boys' suits and coats	82.9	85.5	86.9	86.7	89.4	92.1	94.7	97.8	100.0	106.0	114.2	121.4
2321	Men's dress shirts and nightwear	90.0	91.5	92.2	94.0	94.7	95.2	95.7	98.0	100.0	103.0	107.8	110.8
2322	Men's and boys' underwear	—	—	—	—	—	—	—	—	100.0	102.8	105.9	106.1
2323	Men's and boys' neckwear (12/75 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2327	Men's and boys' separate trousers	—	—	—	—	—	—	—	—	100.0	102.2	106.1	107.2
2328	Working clothing	90.3	92.4	92.4	94.4	94.2	94.5	94.3	96.2	100.0	102.9	105.8	110.3
2337	Women's suits, coats, and skirts (12/71 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2341	Women's and children's underwear (12/72 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2342	Brassieres and allied garments (12/75 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2381	Fabric dress and work gloves	84.1	86.5	88.2	91.9	93.5	95.0	95.0	96.2	100.0	104.2	108.4	111.9
2421	Sawmills and planing mills (12/71 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2426	Hardwood dimension and flooring	—	—	—	—	—	—	—	—	100.0	106.6	118.3	113.3
2431	Millwork plants (12/71 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2432	Veneer and plywood (12/71 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2436	Softwood veneer and plywood (12/75 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2439	Structural wood members (12/75 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2442	Wirebound boxes and crates (12/67 = 100)	—	—	—	—	—	—	—	—	—	104.5	108.1	114.3
2448	Wood pallets and skids (12/75 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2451	Mobile homes (12/74 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2492	Particleboard (12/75 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2511	Wood household furniture, not upholstered (12/71 = 100)	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 118. Industry-sector price indexes for the output of selected industries, 1959–82—Continued

[1967 = 100 unless otherwise indicated]

1972 SIC Code	Industry	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
	MANUFACTURING INDUSTRIES—Continued												
2085	Distilled liquor, excluding brandy (12/75 = 100)	—	—	—	—	—	100.1	100.9	106.7	113.7	123.0	134.7	140.1
2086	Bottled and canned soft drinks (12/73 = 100)	—	—	—	119.0	147.7	—	—	—	—	—	—	—
2091	Canned and cured seafoods (12/73 = 100)	—	—	—	107.2	107.0	113.0	129.7	136.4	146.4	174.0	187.8	187.0
2092	Fresh and frozen packaged fish	141.6	166.6	200.2	202.9	218.5	276.0	292.3	303.8	381.6	367.0	369.1	430.5
2095	Roasted coffee (12/72 = 100)	—	—	104.7	120.7	131.4	186.4	315.4	262.3	254.5	269.3	238.1	247.2
2098	Macaroni and noodle products	106.2	107.3	126.6	168.3	174.1	170.2	188.0	176.9	199.7	233.8	252.1	256.5
2111	Cigarettes	117.3	118.2	122.9	134.7	152.3	167.0	185.1	204.6	225.0	254.7	277.7	338.6
2121	Cigars	108.1	109.1	111.6	117.8	123.2	126.2	130.8	141.4	147.3	158.6	170.0	179.1
2131	Chewing and smoking tobacco	125.0	125.6	129.4	137.6	167.8	183.4	199.4	222.0	248.4	279.8	320.7	351.5
2211	Weaving mills, cotton (12/72 = 100)	—	—	110.0	134.8	136.8	162.6	173.6	181.1	195.3	215.6	232.7	223.1
2251	Women's hosiery, excluding socks (12/75 = 100)	—	—	—	—	—	102.8	97.1	91.5	97.5	106.3	113.5	116.8
2254	Knit underwear mills	107.9	110.0	113.8	130.6	135.1	—	156.2	164.1	173.3	190.1	210.2	228.7
2257	Circular knit fabric (6/76 = 100)	—	—	—	—	—	—	98.8	98.5	95.2	104.6	110.9	109.5
2261	Finishers of broadwoven fabrics of cotton (6/76 = 100)	—	—	—	—	—	—	108.7	111.0	121.8	135.1	144.9	139.5
2262	Finishers of broadwoven fabric of manmade fiber (6/76 = 100)	—	—	—	—	—	—	99.5	101.4	107.2	113.6	126.5	128.2
2271	Woven carpets and rugs (12/75 = 100)	—	—	—	—	—	100.3	108.6	114.7	—	—	—	—
2272	Tufted carpets and rugs	96.2	95.5	100.5	110.5	114.1	117.8	121.2	125.3	128.0	138.1	154.2	156.2
2281	Yarn mills, except wool (12/71 = 100)	—	104.7	124.8	149.4	129.8	162.4	165.8	167.4	176.7	203.6	221.7	213.8
2282	Yarn texturizing (6/76 = 100)	—	—	—	—	—	—	97.8	99.2	107.4	115.5	139.3	146.2
2284	Thread mills (6/76 = 100)	—	—	—	—	—	—	110.8	114.6	123.7	139.1	151.5	157.2
2297	Scouring and combining plants (12/73 = 100)	—	—	—	82.6	70.9	—	—	—	—	—	—	—
2311	Men's and boys' suits and coats	128.3	132.6	139.2	151.6	160.4	—	—	194.3	204.2	212.6	224.0	237.1
2321	Men's dress shirts and nightwear	112.3	112.7	119.3	136.5	143.8	158.3	177.6	180.8	194.0	204.4	209.5	215.1
2322	Men's and boys' underwear	110.5	112.2	119.7	147.3	149.2	154.3	172.0	180.6	188.9	206.0	230.6	249.4
2323	Men's and boys' neckwear (12/75 = 100)	—	—	—	—	—	100.0	100.3	102.3	106.5	112.7	114.7	119.5
2327	Men's and boys' separate trousers	110.6	109.5	110.1	120.4	127.2	140.6	147.7	152.7	161.5	175.4	186.2	193.6
2328	Working clothing	113.8	117.1	124.2	153.3	157.5	—	—	195.2	206.6	240.5	248.6	253.2
2337	Women's suits, coats, and skirts (12/71 = 100)	—	100.3	101.3	105.5	104.7	—	—	—	—	—	—	—
2341	Women's and children's underwear (12/72 = 100)	—	—	102.7	114.1	116.0	122.3	128.2	132.1	144.3	154.4	169.7	176.8
2342	Brassieres and allied garments (12/75 = 100)	—	—	—	—	—	103.8	107.3	111.7	116.9	126.5	136.7	148.7
2381	Fabric dress and work gloves	111.5	120.7	134.8	175.8	172.1	179.4	199.7	214.4	241.4	266.6	269.3	292.1
2421	Sawmills and planing mills (12/71 = 100)	—	111.1	142.8	143.2	133.5	163.1	195.0	228.9	251.0	227.7	228.2	216.9
2426	Hardwood dimension and flooring	115.6	126.1	168.3	180.7	160.6	—	—	—	—	—	—	—
2431	Millwork plants (12/71 = 100)	—	103.5	116.1	127.1	131.1	—	—	—	—	—	—	—
2432	Veneer and plywood (12/71 = 100)	—	112.3	136.8	138.7	140.6	—	—	—	—	—	—	—
2436	Softwood veneer and plywood (12/75 = 100)	—	—	—	—	—	114.7	134.9	150.1	152.3	144.6	142.0	129.3
2439	Structural wood members (12/75 = 100)	—	—	—	—	—	108.3	120.4	136.2	151.2	155.6	156.6	154.1
2442	Wirebound boxes and crates (12/67 = 100)	117.6	124.2	143.7	171.4	175.4	—	—	—	—	—	—	—
2448	Wood pallets and skids (12/75 = 100)	—	—	—	—	—	105.3	119.6	149.4	166.5	160.1	152.5	145.6
2451	Mobile homes (12/74 = 100)	—	—	—	—	102.0	108.1	116.8	126.5	138.2	150.3	156.8	162.8
2492	Particle board (12/75 = 100)	—	—	—	—	—	100.2	120.1	159.7	139.1	161.5	173.6	175.9
2511	Wood household furniture, not upholstered (12/71 = 100)	—	102.0	107.7	119.4	127.5	134.6	141.6	152.4	165.5	183.8	197.5	207.3

See footnotes at end of table.

Table 118. Industry-sector price indexes for the output of selected industries, 1959–82—Continued

[1967 = 100 unless otherwise indicated]

1972 SIC Code	Industry	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
	MANUFACTURING INDUSTRIES—Continued												
2512	Wood household furniture, upholstered (12/71 = 100)	—	—	—	—	—	—	—	—	—	—	--	—
2515	Mattresses and bedsprings	—	—	—	—	—	—	—	—	100.0	102.5	106.9	107.7
2521	Wood office furniture	81.7	84.5	85.1	85.7	86.4	87.0	88.4	92.3	100.0	103.6	109.0	114.2
2611	Pulp mills (12/73 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2621	Papermills, except building papermills (12/74 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2631	Paperboard mills (12/74 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2647	Sanitary paper products	—	—	—	—	—	—	—	—	100.0	104.1	108.8	115.0
2652	Set-up paperboard boxes (12/72 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2654	Sanitary food containers	—	—	—	—	—	—	—	—	100.0	100.6	100.0	102.2
2655	Fiber cans, drums, and similar products (12/75 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2812	Alkalies and chlorine (12/73 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2819	Inorganic chemicals, n.e.c. (12/73 = 100)[1]	—	—	—	—	—	—	—	—	—	—	—	—
2821	Plastics materials and resins (6/76 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2822	Synthetic rubber	103.9	103.9	103.6	100.3	101.3	101.0	100.9	101.0	100.0	98.9	99.7	100.0
2823	Cellulosic manmade fibers	105.6	100.5	99.3	99.2	99.5	100.3	100.2	100.4	100.0	100.4	100.9	100.9
2824	Synthetic organic fibers, noncellulosic	—	—	—	—	—	—	—	—	100.0	98.8	98.7	98.5
2834	Pharmaceutical preparations (12/71 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2841	Soap and other detergents (12/71 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2844	Perfumes, cosmetics, and other toilet preparations (12/71 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2873	Nitrogenous fertilizers (12/75 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2874	Phosphatic fertilizers	—	—	—	—	—	—	—	—	100.0	100.0	91.5	87.6
2875	Fertilizers, mixing only	—	—	—	—	—	—	—	—	100.0	97.5	91.5	95.2
2892	Explosives	91.8	94.5	97.0	97.0	100.4	100.0	99.7	98.2	100.0	102.2	104.3	106.3
2911	Petroleum refining (6/76 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2951	Paving mixtures and blocks (12/75 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
2952	Asphalt felts and coatings (12/75 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3011	Tires and inner tubes (12/73 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3021	Rubber footwear (12/71 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3031	Reclaimed rubber (12/73 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3111	Leather tanning and finishing (12/77 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3121	Industrial leather belting and packing	—	—	—	—	—	—	—	—	100.0	109.2	114.0	120.3
3141	Shoes, except rubber (12/71 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3142	House slippers (12/75 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3143	Men's footwear, except athletic (12/75 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3144	Women's footwear, except athletic	—	—	—	—	—	—	—	—	100.0	105.2	110.1	114.3
3171	Women's handbags and purses (12/75 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3211	Flat glass (12/71 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3221	Glass containers	100.8	96.1	97.2	95.8	95.5	96.0	96.9	98.8	100.0	107.5	114.8	120.3
3241	Cement, hydraulic	98.4	100.3	100.1	99.8	98.4	97.9	98.1	98.4	100.0	102.5	105.6	110.7
3251	Brick and structural clay tile	89.9	91.2	91.7	92.8	93.6	94.5	95.6	98.2	100.0	103.7	106.4	113.2
3253	Ceramic wall and floor tile (12/75 = 100)	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 118. Industry-sector price indexes for the output of selected industries, 1959–82—Continued

[1967 = 100 unless otherwise indicated]

1972 SIC Code	Industry	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
	MANUFACTURING INDUSTRIES—Continued												
2512	Wood household furniture, upholstered (12/71 = 100)	—	101.1	105.8	116.5	124.1	129.5	136.6	143.1	150.0	163.6	174.0	182.1
2515	Mattresses and bed springs	108.9	110.7	114.4	124.8	132.7	138.2	145.6	156.3	165.7	179.1	192.3	205.7
2521	Wood office furniture	117.5	119.8	126.1	147.1	160.1	166.3	178.6	194.4	215.3	235.2	254.2	270.3
2611	Pulp mills (12/73 = 100)	—	—	—	143.2	183.1	186.5	185.3	178.5	200.6	240.0	252.4	243.0
2621	Papermills, except building papermills (12/74 = 100)	—	—	—	—	101.7	106.4	110.7	115.7	130.2	145.5	156.2	160.3
2631	Paperboard mills (12/74 = 100)	—	—	—	—	100.5	103.6	104.4	106.4	119.8	139.0	151.7	149.1
2647	Sanitary paper products	119.2	120.7	124.7	155.2	193.5	212.8	234.4	251.4	277.7	322.0	343.4	348.7
2652	Set-up paperboard boxes (12/72 = 100)	—	—	107.6	130.6	140.0	—	—	—	—	—	—	—
2654	Sanitary food containers	105.4	107.1	110.2	128.6	146.8	154.3	163.2	170.8	188.7	216.1	244.8	259.7
2655	Fiber cans, drums, and similar products (12/75 = 100)	—	—	—	—	—	106.4	114.7	123.0	134.8	150.6	163.0	177.8
2812	Alkalies and chlorine (12/73 = 100)	—	—	—	126.5	186.4	196.5	196.9	198.8	208.8	247.5	305.9	324.5
2819	Inorganic chemicals, n.e.c. (12/73 = 100)[1]	—	—	—	124.6	168.9	—	—	—	—	—	—	—
2821	Plastics materials and resins (6/76 = 100)	—	—	—	—	—	—	102.3	103.8	121.2	143.0	150.8	151.1
2822	Synthetic rubber	99.8	100.0	100.8	132.7	150.8	159.3	169.3	180.5	210.3	255.8	293.3	301.9
2823	Cellulosic manmade fibers	102.4	106.2	109.0	129.2	145.8	—	—	—	—	—	—	—
2824	Synthetic organic fibers, noncellulosic	96.0	98.0	97.9	100.8	101.5	102.2	106.5	107.6	117.6	132.5	155.6	160.8
2834	Pharmaceutical preparations (12/71 = 100)	—	100.5	101.9	108.4	118.9	—	—	—	—	—	—	—
2841	Soap and other detergents (12/71 = 100)	—	100.1	103.0	122.3	141.2	—	—	—	—	—	—	—
2844	Perfumes, cosmetics, and other toilet preparations (12/71 = 100)	—	99.0	98.7	105.6	114.3	—	—	—	—	—	—	—
2873	Nitrogenous fertilizers (12/75 = 100)	—	—	—	—	—	95.5	97.7	98.6	103.4	124.4	142.8	138.4
2874	Phosphatic fertilizers	91.8	90.4	96.0	134.7	189.0	168.9	180.1	186.0	193.8	237.3	254.1	252.2
2875	Fertilizers, mixing only	102.5	103.1	114.0	163.6	195.5	177.1	176.6	181.9	203.8	246.9	270.7	276.2
2892	Explosives	112.8	114.8	119.5	146.6	174.4	186.8	200.8	217.3	239.4	269.7	311.9	326.2
2911	Petroleum refining (6/76 = 100)	—	—	—	—	—	—	113.8	119.6	163.6	248.6	294.4	278.3
2951	Paving mixtures and blocks (12/75 = 100)	—	—	—	—	—	101.8	107.4	117.1	134.3	171.4	194.3	196.5
2952	Asphalt felts and coatings (12/75 = 100)	—	—	—	—	—	104.3	111.1	126.2	142.5	173.4	176.9	173.5
3011	Tires and inner tubes (12/73 = 100)	—	—	—	114.6	126.0	136.9	146.1	154.0	176.4	203.1	215.8	221.3
3021	Rubber footwear (12/71 = 100)	—	107.0	113.6	126.2	133.0	135.9	148.7	158.7	171.1	177.9	184.4	187.0
3031	Reclaimed rubber (12/73 = 100)	—	—	—	115.7	127.0	140.3	148.5	154.3	170.0	184.7	194.1	207.9
3111	Leather tanning and finishing (12/77 = 100)	—	—	—	—	—	—	—	119.1	167.5	146.6	150.7	148.4
3121	Industrial leather belting and packing	125.6	132.4	145.3	159.0	173.6	—	—	—	—	—	—	—
3141	Shoes, except rubber (12/71 = 100)	—	106.4	111.4	119.2	126.0	—	—	—	—	—	—	—
3142	House slippers (12/75 = 100)	—	—	—	—	—	103.5	108.9	122.5	135.8	149.1	—	—
3143	Men's footwear, except athletic (12/75 = 100)	—	—	—	—	—	106.8	115.1	127.1	152.7	159.8	169.3	174.4
3144	Women's footwear, except athletic	116.9	123.5	125.3	131.7	139.2	146.6	151.9	164.1	194.5	213.5	217.1	218.0
3171	Women's handbags and purses (12/75 = 100)	—	—	—	—	—	101.9	102.9	111.4	126.9	137.9	155.5	158.8
3211	Flat glass (12/71 = 100)	—	99.3	99.8	105.6	113.7	123.6	132.1	142.7	151.7	161.3	175.3	184.0
3221	Glass containers	131.4	135.1	138.9	155.5	179.6	195.4	214.1	244.3	261.1	292.6	328.6	355.4
3241	Cement, hydraulic	124.4	131.9	137.2	161.9	193.3	212.6	226.5	251.2	283.1	310.8	329.6	338.4
3251	Brick and structural clay tile	118.6	123.5	131.9	143.9	160.6	176.1	201.8	230.8	258.6	277.3	296.5	307.4
3253	Ceramic wall and floor tile (12/75 = 100)	—	—	—	—	—	105.8	106.0	107.7	117.2	122.5	133.4	140.6

See footnotes at end of table.

Table 118. Industry-sector price indexes for the output of selected industries, 1959–82—Continued

[1967 = 100 unless otherwise indicated]

1972 SIC Code	Industry	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
	MANUFACTURING INDUSTRIES—Continued												
3255	Clay refractories	94.8	94.8	94.1	93.7	93.8	96.4	97.7	98.5	100.0	107.3	110.7	122.7
3259	Structural clay products, n.e.c.	91.0	92.7	93.4	94.1	94.6	95.5	96.0	97.4	100.0	101.0	101.9	105.8
3261	Vitreous plumbing fixtures	105.7	106.5	104.2	94.5	91.3	92.9	96.5	99.3	100.0	102.9	106.2	106.2
3262	Vitreous china food utensils	84.8	86.1	86.6	87.1	87.4	90.0	90.5	95.2	100.0	109.1	115.4	124.2
3263	Fine earthware food utensils	86.9	88.7	91.4	92.5	92.5	92.6	92.6	95.9	100.0	104.2	108.5	112.6
3269	Pottery products, n.e.c. (12/75 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3271	Concrete block and brick	94.0	96.1	95.9	94.7	94.5	95.5	97.2	98.8	100.0	104.2	107.9	113.3
3273	Ready-mix concrete	95.7	96.4	96.7	97.0	96.7	96.1	96.6	98.0	100.0	102.7	107.3	113.5
3274	Lime (12/75 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3275	Gypsum products	96.7	96.7	100.6	101.7	102.1	104.8	100.9	99.4	100.0	103.5	103.6	99.8
3291	Abrasive products (12/71 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3297	Nonclay refractories (12/74 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3312	Blast furnace and steel mills	97.0	96.8	96.5	96.1	96.3	97.1	97.6	98.9	100.0	102.3	107.0	114.2
3313	Electrometallurgical products (12/75 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3315	Steel wire drawing, etc.	—	—	—	—	—	—	—	—	100.0	101.6	106.5	112.3
3316	Cold finishing of steel shapes	—	—	—	—	—	—	—	—	100.0	104.1	109.4	116.7
3317	Steel pipe and tube	—	—	—	—	—	—	—	—	100.0	102.0	106.1	111.9
3321	Gray iron foundries (12/68 = 100)	—	—	—	—	—	—	—	—	—	—	101.3	107.5
3222	Malleable iron foundries (12/73 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3333	Primary zinc	—	—	—	—	—	—	—	—	100.0	97.7	105.7	112.1
3334	Primary aluminum	—	—	—	—	—	—	—	—	100.0	102.6	105.7	112.9
3339	Primary nonferrous metals, n.e.c.	—	—	—	—	—	—	—	—	100.0	114.5	117.3	135.8
3341	Secondary nonferrous metals (12/71 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3351	Copper rolling and drawing	79.0	81.5	76.8	75.8	75.0	79.8	88.9	98.5	100.0	107.0	118.6	130.3
3352	Aluminum rolling and drawing (12/68 = 100)	—	—	—	—	—	—	—	—	—	—	104.6	108.6
3353	Aluminum sheet, plate, and foil (12/75 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3354	Aluminum extruded products (12/75 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3355	Aluminum rolling and drawing, n.e.c. (12/75 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3356	Rolling, drawing, and extruding of metals, except copper and aluminum (12/71 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3411	Metal cans	—	—	—	—	—	—	—	—	100.0	103.7	108.8	112.3
3423	Hand and edge tools (12/67 = 100)	—	—	—	—	—	—	—	—	—	102.7	108.1	115.0
3425	Handsaws and saw blades (12/72 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3431	Metal plumbing fixtures	109.2	112.4	112.2	106.2	101.7	99.8	98.3	99.1	100.0	101.7	106.3	107.4
3452	Bolts, nuts, rivets, and washers (12/73 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3465	Automotive stamping (12/75 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3482	Small arms ammunition (12/75 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3491	Metal barrels, drums, and pails (12/73 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3493	Steel springs, except wire	—	—	—	—	—	—	—	—	100.0	102.3	106.1	108.9
3494	Valves and pipe fittings (12/71 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3496	Collapsible tubes	104.4	102.2	100.6	100.9	100.8	101.3	99.5	99.1	100.0	105.4	108.7	113.0

See footnotes at end of table.

Table 118. Industry-sector price indexes for the output of selected industries, 1959–82—Continued

[1967 = 100 unless otherwise indicated]

1972 SIC Code	Industry	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
	MANUFACTURING INDUSTRIES—Continued												
3255	Clay refractories	128.7	130.7	138.6	145.3	168.8	188.3	203.4	221.4	242.1	273.6	310.2	352.8
3259	Structural clay products, n.e.c	109.1	110.2	112.4	130.0	148.8	155.3	165.3	176.3	189.2	202.7	222.6	219.7
3261	Vitreous plumbing fixtures	112.4	115.8	121.0	134.9	147.1	159.3	174.2	189.7	207.4	234.8	254.9	265.0
3262	Vitreous china food utensils	132.4	138.5	146.9	170.8	197.1	213.1	233.3	268.8	295.2	317.3	335.0	357.8
3263	Fine earthware food utensils	125.5	139.4	143.2	155.6	189.4	195.9	209.5	228.1	245.0	295.5	309.1	318.2
3269	Pottery products, n.e.c. (12/75 = 100)	—	—	—	—	—	101.0	109.3	122.2	132.5	152.6	160.2	167.3
3271	Concrete block and brick	118.3	123.8	135.1	151.3	166.1	172.1	183.9	202.0	233.0	257.3	270.4	276.3
3273	Ready-mix concrete	122.4	127.5	133.0	152.8	171.3	183.2	195.6	217.6	248.2	279.9	298.7	304.7
3274	Lime (12/75 = 100)	—	—	—	—	—	111.4	117.6	129.5	141.0	157.7	172.5	186.3
3275	Gypsum products	109.5	114.7	120.9	137.7	144.4	154.8	183.9	229.5	252.8	256.7	256.9	256.2
3291	Abrasive products (12/71 = 100)	—	102.1	104.7	120.1	138.6	149.4	162.1	172.3	187.9	212.6	232.9	250.6
3297	Nonclay refractories (12/74 = 100)	—	—	—	—	102.4	113.5	123.4	133.6	145.6	161.2	185.3	201.8
3312	Blast furnace and steel mills	123.3	130.7	134.3	173.2	204.5	216.9	236.9	262.3	288.8	310.5	342.8	353.5
3313	Electrometallurgical products (12/75 = 100)	—	—	—	—	—	98.4	95.6	94.8	111.9	117.7	121.9	121.4
3315	Steel wire drawing, etc	120.4	128.0	135.7	182.7	212.1	—	—	—	—	—	—	—
3316	Cold finishing of steel shapes	124.1	130.3	132.3	162.4	183.6	198.2	220.6	241.0	265.5	284.0	316.2	325.5
3317	Steel pipe and tube	121.9	129.2	134.5	171.9	203.7	213.9	232.1	255.2	268.6	291.0	341.5	363.0
3321	Gray iron foundries (12/68 = 100)	115.8	117.9	125.9	154.1	183.9	211.8	218.9	233.5	255.8	282.5	299.7	311.4
3322	Malleable iron foundries (12/73 = 100)	—	—	—	116.6	135.3	—	—	—	—	—	—	—
3333	Primary zinc	113.3	124.0	150.1	253.9	261.8	256.5	240.2	223.2	265.7	270.5	326.3	286.0
3334	Primary aluminum	101.4	96.8	101.3	150.9	160.0	176.0	205.1	217.4	243.1	297.9	333.1	310.3
3339	Primary nonferrous metals, n.e.c	112.1	120.9	164.4	278.0	277.0	—	—	—	—	—	—	—
3341	Secondary nonferrous metals (12/71 = 100)	—	102.6	126.5	196.5	172.1	—	—	—	—	—	—	—
3351	Copper rolling and drawing	119.1	124.5	141.0	181.8	152.1	164.8	164.8	170.2	213.2	227.5	212.3	195.2
3352	Aluminum rolling and drawing (12/68 = 100)	107.5	108.7	109.2	143.2	160.2	—	—	—	—	—	—	—
3353	Aluminum sheet, plate and foil (12/75 = 100)	—	—	—	—	—	108.9	122.4	137.6	148.9	158.2	175.8	178.4
3354	Aluminum extruded products (12/75 = 100)	—	—	—	—	—	106.6	121.2	134.3	149.3	167.7	180.1	178.9
3355	Aluminum rolling and drawing, n.e.c. (12/75 = 100)	—	—	—	—	—	104.4	112.7	119.7	132.4	146.2	159.1	164.0
3356	Rolling, drawing, and extruding of metals, except copper and aluminum (12/71 = 100)	—	102.3	110.0	139.6	167.3	—	—	—	—	—	—	—
3411	Metal cans	122.0	129.1	135.6	165.6	194.0	202.3	218.7	238.5	264.1	291.6	305.1	316.7
3423	Hand and edge tools (12/67 = 100)	121.1	126.5	131.6	151.4	178.9	—	—	—	—	—	—	—
3425	Hand saws and saw blades (12/72 = 100)	—	—	100.9	110.7	126.1	130.6	137.7	147.9	163.3	182.1	201.4	219.1
3431	Metal plumbing fixtures	114.2	119.0	125.2	149.8	174.7	185.2	196.1	209.1	224.8	248.3	265.5	276.0
3452	Bolts, nuts, rivets, and washers (12/73 = 100)	—	—	—	120.7	140.2	—	—	—	—	—	—	—
3465	Automotive stamping (12/75 = 100)	—	—	—	—	—	104.3	110.0	118.8	128.5	136.9	146.0	145.2
3482	Small arms ammunition (12/75 = 100)	—	—	—	—	—	102.3	110.8	119.5	132.2	145.6	159.0	164.2
3493	Steel springs, except wire	111.8	118.8	121.5	136.0	158.9	176.3	189.3	204.6	219.8	230.3	245.9	254.5
3494	Valves and pipe fittings (12/71 = 100)	—	100.7	104.9	132.1	156.2	—	172.8	185.5	204.8	230.0	248.9	260.7
3496	Collapsible tubes	119.2	121.8	127.0	145.2	157.1	—	—	—	—	—	—	—

See footnotes at end of table.

Table 118. Industry-sector price indexes for the output of selected industries, 1959–82—Continued

[1967 = 100 unless otherwise indicated]

1972 SIC Code	Industry	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
	MANUFACTURING INDUSTRIES—Continued												
3498	Fabricated pipe and fittings	89.7	90.6	88.8	88.3	88.8	89.1	91.9	95.7	100.0	107.4	115.2	120.7
3519	Internal combustion engines, n.e.c.	—	—	—	—	—	—	—	—	100.0	103.9	108.0	112.7
3531	Construction machinery (12/76 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3532	Mining machinery and equipment (12/72 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3533	Oilfield machinery and equipment	92.3	92.5	94.1	95.2	94.3	95.0	95.0	96.6	100.0	106.3	112.4	119.0
3534	Elevators and moving stairways	—	—	—	—	—	—	—	—	100.0	102.3	105.8	116.0
3535	Conveyors and conveying equipment (12/71 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3536	Hoist industrial cranes, and monorail systems (12/74 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3537	Industrial trucks and tractors	86.3	88.7	91.2	93.6	93.7	94.5	95.1	97.7	100.0	104.9	110.9	115.8
3541	Metal cutting machine tools (12/71 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3542	Metal forming machine tools (12/71 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3545	Machine tool accessories and measuring devices (12/74 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3546	Power-driven handtools (12/76 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3552	Textile machinery (12/69 = 100)	—	—	—	—	—	—	—	—	—	—	—	102.8
3553	Woodworking machinery (12/72 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3555	Printing trades machinery and equipment (12/72 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3562	Ball and roller bearings	—	—	—	—	—	—	—	—	100.0	101.5	103.4	109.2
3572	Typewriters	—	—	—	—	—	—	—	—	100.0	100.5	101.2	103.3
3576	Scales and balances, except laboratory	86.8	89.4	89.7	90.9	91.5	92.0	92.7	95.7	100.0	103.4	109.1	113.0
3592	Carburetors, pistons, piston rings, and valves (6/76 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3612	Transformers	—	—	—	—	—	—	—	—	100.0	103.2	98.1	100.1
3613	Switchgear and switchboards	—	—	—	—	—	—	—	—	100.0	103.3	103.6	109.6
3623	Electric welding apparatus (12/72 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3624	Carbon and graphite products (12/67 = 100)	—	—	—	—	—	—	—	—	—	100.8	102.9	107.7
3631	Household cooking equipment (12/75 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3632	Household refrigeration and home and farm freezers (6/76 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3633	Household laundry equipment (12/73 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3634	Electric housewares and fans (12/71 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3635	Household vacuum cleaners	—	—	—	—	—	—	—	—	100.0	101.0	99.6	100.0
3636	Sewing machines (12/75 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3641	Electric lamps	—	—	—	—	—	—	—	—	100.0	104.0	100.6	104.6
3642	Lighting fixtures (12/71 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3644	Noncurrent-carrying wiring devices (12/72 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3646	Commercial lighting fixtures (12/75 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3648	Lighting equipment, n.e.c. (12/75 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3652	Phonograph records	94.6	94.6	94.8	95.1	93.8	92.6	94.9	95.1	100.0	104.0	106.6	107.4
3671	Electron tubes, receiving type	—	—	—	—	—	—	—	—	100.0	104.9	116.7	125.6
3672	Cathode ray picture tubes	—	—	—	—	—	—	—	—	100.0	92.3	88.0	81.6
3673	Electron tubes, transmitting	—	—	—	—	—	—	—	—	100.0	101.0	102.2	104.2
3674	Semiconductors and related devices	—	—	—	—	—	—	—	—	100.0	96.5	96.6	95.7
3675	Electronic capacitors (12/75 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3676	Electronic resistors (12/75 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3678	Electronic connectors (12/75 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3692	Primary batteries, dry and wet	90.9	91.0	89.7	86.8	85.7	86.2	86.7	88.2	100.0	100.1	103.3	105.3
3693	X-ray equipment, apparatus, and tubes (12/67 = 100)	—	—	—	—	—	—	—	—	—	105.3	113.1	120.7
3711	Motor vehicles and passenger car bodies (12/75 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3717	Motor vehicles and parts	—	—	—	—	—	—	—	—	100.0	103.4	105.6	110.0
3825	Electric measuring instruments and test equipment (12/71 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3861	Photographic equipment (12/71 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3942	Dolls (12/75 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3944	Games, toys, and children's vehicles, except dolls and bicycles	—	—	—	—	—	—	—	—	100.0	103.4	105.2	110.0
3955	Carbon paper and inked ribbons (12/75 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3995	Burial caskets (6/76 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
3996	Hard surface floor coverings (12/75 = 100)	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 118. Industry-sector price indexes for the output of selected industries, 1959–82—Continued

[1967 = 100 unless otherwise indicated]

1972 SIC Code	Industry	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
	MANUFACTURING INDUSTRIES—Continued												
3498	Fabricated pipe and fittings	133.1	136.7	143.5	181.6	222.9	236.5	245.2	265.5	289.2	315.5	361.3	382.8
3519	Internal combustion engines, n.e.c.	117.9	121.2	124.0	140.8	167.4	182.1	197.0	220.1	243.3	275.4	311.9	340.7
3531	Construction machinery (12/76 = 100)	—	—	—	—	—	—	104.5	114.0	125.1	141.1	156.8	165.4
3533	Oilfield machinery and equipment	123.5	128.1	133.4	159.6	200.5	222.1	240.5	264.2	291.6	338.1	395.8	436.6
3534	Elevators and moving stairways	121.2	122.1	123.5	141.0	169.8	—	191.0	204.2	215.9	239.3	253.9	273.6
3535	Conveyors and conveying equipment (12/71 = 100)	—	101.7	104.3	117.2	132.8	—	—	—	—	—	—	—
3536	Hoist industrial cranes, and monorail systems (12/74 = 100)	—	—	—	—	109.4	—	—	—	—	—	—	—
3537	Industrial trucks and tractors	120.5	123.7	128.0	144.4	169.6	—	—	—	—	—	—	—
3541	Metal cutting machine tools (12/71 = 100)	—	102.0	108.5	126.4	148.4	—	—	—	—	—	—	—
3542	Metal forming machine tools (12/71 = 100)	—	101.7	108.5	131.4	156.8	173.6	189.6	213.6	242.8	279.5	306.9	328.9
3545	Machine tool accessories and measuring devices (12/74 = 100)	—	—	—	—	102.9	—	—	—	—	—	—	—
3546	Power-driven handtools (12/76 = 100)	—	—	—	—	—	—	104.2	111.1	119.3	132.2	147.3	156.5
3552	Textile machinery (12/69 = 100)	108.9	111.5	116.0	129.2	146.4	157.3	169.3	179.9	194.7	216.6	243.5	258.1
3553	Woodworking machinery (12/72 = 100)	—	—	101.9	114.9	133.3	145.4	155.7	168.1	185.4	212.5	225.0	232.4
3555	Printing trades machinery and equipment (12/72 = 100)	—	—	103.6	115.2	129.2	—	—	—	—	—	—	—
3562	Ball and roller bearings	114.2	117.0	120.8	139.3	162.2	—	—	—	—	—	—	—
3572	Typewriters	103.4	104.5	106.3	112.8	121.5	—	—	—	—	—	—	—
3576	Scales and balances, except laboratory	115.2	118.1	121.7	135.2	151.4	159.5	167.7	179.7	194.2	215.0	226.2	230.6
3592	Carburetors, pistons, piston rings, and valves (6/76 = 100)	—	—	—	—	—	—	110.1	128.2	139.6	156.6	178.0	194.7
3612	Transformers	96.8	95.1	98.5	117.7	138.0	142.2	150.2	158.3	168.1	185.0	209.9	223.7
3613	Switchgear and switchboards	113.3	111.7	114.1	135.3	159.8	—	—	—	—	—	—	—
3623	Electric welding apparatus (12/72 = 100)	—	—	103.6	134.9	168.1	160.8	169.1	178.1	192.2	209.9	227.5	239.6
3624	Carbon and graphite products (12/67 = 100)	113.3	113.9	119.4	143.3	188.5	—	—	—	—	—	—	—
3631	Household cooking equipment (12/75 = 100)	—	—	—	—	—	103.9	109.9	114.8	122.2	133.1	141.2	148.8
3632	Household refrigeration (6/76 = 100)	—	—	—	—	—	—	104.3	109.6	113.6	121.4	132.8	143.9
3633	Household laundry equipment (12/73 = 100)	—	—	—	106.2	119.7	129.6	135.1	141.0	148.8	162.0	174.3	187.7
3634	Electric housewares and fans (12/71 = 100)	—	99.6	100.1	107.8	116.7	—	—	—	—	—	—	—
3635	Household vacuum cleaners	100.3	101.7	100.6	107.8	116.2	123.9	128.7	135.5	141.7	154.4	159.1	165.6
3636	Sewing machines (12/75 = 100)	—	—	—	—	—	100.1	102.6	111.2	121.4	129.1	146.8	154.6
3641	Electric lamps	113.7	117.2	120.2	134.0	165.5	178.1	193.6	214.7	235.2	260.3	277.3	294.0
3642	Lighting fixtures (12/71 = 100)	—	101.8	103.8	121.1	134.5	—	—	—	—	—	—	—
3644	Noncurrent-carrying wiring devices (12/72 = 100)	—	—	103.0	134.6	160.2	158.0	166.0	185.8	204.6	219.7	249.6	260.8
3646	Commercial lighting fixtures (12/75 = 100)	—	—	—	—	—	102.2	106.0	112.7	126.5	139.3	154.8	165.0
3648	Lighting equipment (12/75 = 100)	—	—	—	—	—	101.8	107.8	114.6	126.0	139.9	155.9	170.0

See footnotes at end of table.

Table 118. Industry-sector price indexes for the output of selected industries, 1959–82—Continued

[1967=100 unless otherwise indicated]

1972 SIC Code	Industry	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
	MANUFACTURING INDUSTRIES—Continued												
3652	Phonograph records	112.2	112.2	115.2	121.3	132.5	—	—	—	—	—	—	—
3671	Electron tubes, receiving type	132.2	142.0	144.2	149.4	162.1	171.1	181.2	200.9	220.4	251.8	309.7	382.1
3672	Cathode ray picture tubes	80.7	83.6	84.2	86.2	86.5	—	—	—	—	—	—	—
3673	Electron tubes, transmitting	111.7	113.4	115.6	121.6	132.0	—	—	—	—	—	—	—
3674	Semiconductors and related devices	93.6	91.8	92.4	99.4	102.0	96.7	91.0	85.3	84.8	90.7	90.9	89.2
3675	Electronic capacitors (12/75=100)	—	—	—	—	—	101.8	106.7	111.5	125.2	162.7	170.3	166.4
3676	Electronic resistors (12/75=100)	—	—	—	—	—	103.0	110.6	118.3	124.4	134.2	141.4	145.0
3678	Electronic connectors (12/75=100)	—	—	—	—	—	101.6	108.9	118.9	131.7	148.1	154.9	158.8
3692	Primary batteries, dry and wet	118.9	123.2	123.9	128.6	151.3	158.5	161.2	162.0	170.1	176.5	182.2	194.0
3693	X-ray equipment, apparatus, and tubes (12/67=100)	128.3	132.4	129.8	143.5	167.6	—	—	—	—	—	—	—
3711	Motor vehicles and passenger car bodies (12/75=100)	—	—	—	—	—	101.8	108.4	115.9	125.1	136.7	150.3	158.3
3717	Motor vehicles and parts	116.5	119.8	121.2	133.1	152.7	—	—	—	—	—	—	—
3825	Electric measuring instruments and test equipment (12/71=100)	—	100.5	100.7	108.2	121.4	—	—	—	—	—	—	—
3861	Photographic equipment (12/71=100)	—	100.3	102.2	110.7	124.4	—	—	—	—	—	—	—
3942	Dolls (12/75=100)	—	—	—	—	—	96.0	99.3	103.2	110.8	127.4	131.3	136.7
3944	Games, toys, and children's vehicles, except dolls and bicycles	112.6	115.4	118.4	137.1	152.3	156.2	161.2	172.3	182.7	205.2	221.3	234.0
3955	Carbon paper and inked ribbons (12/75=100)	—	—	—	—	—	100.4	102.5	105.1	118.6	132.8	138.5	140.0
3995	Burial caskets (6/76=100)	—	—	—	—	—	—	105.4	113.0	122.5	131.2	139.5	148.4
3996	Hard surface floor coverings (12/75=100)	—	—	—	—	—	104.3	110.1	116.3	126.3	143.7	151.8	155.9

[1] This industry has been reclassified and reweighted since the basis of pricing has been changed from list quotations to transaction prices reported directly by chemical companies.

NOTE: For a description of the series, see *BLS Handbook of Methods* Bulletin 1910, ch. 15. See also, "Industry and Sector Price Indexes," *Monthly Labor Review*, August 1965, pp. 974–82.

The following shows 1963 SIC Codes recoded to 1972 SIC Codes:

1963 Codes	1972 Codes
2015	2016
2073	2067
2091	2074
2092	2075
2094	2077
2096	2079

1963 Codes	1972 Codes
2031	2091
2036	2092
2871	2874
2872	2875
31414	3144
3611	3825
3941	3944

Table 119. U.S. import price indexes,[1] 1975–82

[June 1977 = 100 unless otherwise specified]

1974 SITC	Category	1975 [2]				1976				1977			
		Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
	All commodities (9/82 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
	All commodities, ex chemicals (9/81 = 100) [3]	—	—	—	—	—	—	—	—	—	—	—	—
0	Food (9/77 = 100)	—	—	—	—	—	—	—	—	—	—	100.0	96.6
01	Meat [4]	—	—	—	—	—	—	—	—	—	100.0	99.7	105.2
011	Meat and edible meat offals, fresh, chilled, or frozen (9/77 = 100) [4]	—	—	—	—	—	—	—	—	—	—	100.0	106.9
0111	Meat of bovine animals, cif	—	—	—	—	—	—	—	—	110.8	100.0	97.7	103.0
014	Meat and edible meat offals, prepared or preserved, n.e.s.; fish extracts [4]	—	—	—	—	—	—	—	—	—	100.0	102.9	105.7
0149	Other prepared or preserved meat, cif	—	—	—	—	—	—	—	—	—	100.0	103.2	106.1
03	Fish [4]	—	—	—	—	—	—	—	—	—	100.0	99.7	99.7
034	Fish, fresh, chilled or frozen (12/77 = 100), cif	—	—	—	—	—	—	—	—	—	—	—	100.0
036	Shellfish, fresh, chilled, frozen, salted, or dried, cif	—	—	—	—	—	—	—	—	100.7	100.0	96.6	97.4
037	Fish in airtight containers (9/77 = 100), cif	—	—	—	—	—	—	—	—	—	—	—	—
0371	Fish prepared or preserved n.e.s. (9/77 = 100)	—	—	—	—	—	—	—	—	—	—	100.0	98.4
0372	Crustaceans and molluscs, prepared or preserved, n.e.s. (9/77 = 100), cif	—	—	—	—	—	—	—	—	—	—	100.0	94.0
04	Grain and grain preparations (9/77 = 100)	—	—	—	—	—	—	—	—	—	—	100.0	101.7
05	Fruits and vegetables [4]	—	—	—	—	—	79.3	86.6	88.2	114.6	100.0	101.9	91.9
056	Vegetables, roots and tubers, prepared or preserved, n.e.s	—	—	—	—	—	—	—	—	—	100.0	101.2	103.5
057	Fruit and nuts (not including oil nuts), fresh or dried [4]	—	—	—	—	—	67.9	73.1	74.8	99.5	100.0	102.1	106.5
0577	Edible nuts, fob fp	—	—	—	—	—	—	—	—	—	100.0	98.1	91.9
058	Fruit, preserved, and fruit preparations [4]	—	—	—	—	—	—	—	—	—	100.0	105.4	105.6
0589	Fruit, temporarily preserved, fob fp	—	—	—	—	—	—	—	—	—	100.0	100.1	100.2
06	Sugar, sugar preparations, and honey (3/82 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
07	Coffee, tea, cocoa [4]	—	104.8	150.3	152.2	45.7	55.8	61.2	85.3	96.9	100.0	85.8	81.8
071	Coffee and coffee substitutes [4]	—	103.0	147.7	149.5	45.0	54.8	60.3	84.9	97.4	100.0	79.5	77.8
0711	Coffee, cif	—	—	—	—	—	—	—	—	—	100.0	79.5	77.8
074	Tea and mate [4]	—	—	—	—	—	58.5	59.7	58.6	99.0	100.0	88.8	77.1
0741	Tea (9/77 = 100), cif	—	—	—	—	—	—	—	—	—	—	100.0	86.9
	All other food items (9/77 = 100) [4]	—	—	—	—	—	—	—	—	—	—	100.0	104.7
024	Cheese and curd, fob fp	—	—	—	—	—	85.4	94.5	98.3	99.6	100.0	100.3	100.0
1	Beverages and tobacco [4]	—	—	—	—	—	—	—	—	—	100.0	101.3	102.3
11	Beverages [4]	—	—	—	—	—	—	—	—	—	100.0	101.3	102.3
112	Alcoholic beverages [4]	—	—	—	—	—	—	—	—	—	100.0	101.3	102.3
1121	Wine of fresh grapes, cif	—	—	—	—	100.1	99.8	99.2	98.7	98.7	100.0	104.3	104.3
1123	Beer (9/81 = 100), cif	—	—	—	—	—	—	—	—	—	—	—	—
1124	Spirits, cif	—	—	100.2	101.0	102.5	100.5	99.1	97.2	99.6	100.0	100.2	100.9
3	Fuels and related products (6/82 = 100) [4]	—	—	—	—	—	—	—	—	—	—	—	—
333	Crude petroleum	—	—	—	—	91.6	91.9	92.5	94.0	99.7	100.0	102.5	102.2
341	Gas, natural and manufactured:												
3414	Natural gas and LNG (9/81 = 100) [3]	—	—	—	—	—	—	—	—	—	—	—	—
5	Chemicals (9/82 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
6	Intermediate manufactured products (12/77 = 100) [4]	—	—	—	—	—	—	—	—	—	—	—	100.0
61	Leather and furskins [4]	—	—	—	—	—	—	—	—	—	100.0	100.2	102.2
611	Leather, fob fp	—	—	—	—	—	—	—	—	—	100.0	99.7	102.1
62	Rubber manufactures, n.e.s.[4]	88.7	90.3	89.1	89.3	92.0	93.1	96.0	96.7	99.9	100.0	101.0	101.5
625	Rubber tires and tubes, cif	—	—	—	—	—	93.9	95.7	96.6	100.2	100.0	101.0	101.4
63	Cork and wood manufactures [4]	—	—	—	—	89.4	91.4	95.1	96.2	98.0	100.0	102.0	103.5
634	Plywood and veneers, cif	83.2	79.6	78.8	78.6	85.1	88.6	95.0	95.7	98.3	100.0	102.1	102.7
635	Wood manufactures, n.e.s.[4]	—	—	—	—	—	—	—	—	—	100.0	102.1	104.4
6359	Wood manufactures, n.e.s., cif	—	—	83.2	100.0	92.5	92.1	96.5	98.1	99.6	100.0	103.3	106.3
64	Paper and paperboard products [4]	—	—	—	—	—	—	—	—	—	100.0	100.2	100.3
641	Paper and paperboard [4]	—	—	—	—	—	—	—	—	—	100.0	99.9	100.0
6411	Newsprint, cif	85.8	86.1	86.1	86.6	90.6	93.3	94.5	98.9	100.0	100.0	100.0	100.0
65	Textiles [4]	—	—	—	—	—	—	—	—	99.5	100.0	101.6	104.3
652	Woven cotton fabric, cif [5]	—	—	—	—	—	—	—	100.7	98.9	100.0	100.1	100.5
653	Woven man-made fabric (9/78 = 100), cif [5]	—	—	—	—	—	—	—	—	—	—	—	—
654	Misc. woven fabric, cif	—	—	—	—	—	—	—	—	99.3	100.0	102.7	109.4
657	Special textile fabrics and related products (9/77 = 100), cif	—	—	—	—	—	—	—	—	—	—	100.0	101.5
658	Articles made up chiefly of textile materials (9/78 = 100), cif [5]	—	—	—	—	—	—	—	—	—	—	—	—
66	Non-metallic mineral manufactures, n.e.s.:												
665	Glassware [4]	—	—	—	—	—	—	—	—	—	100.0	101.4	100.3
6652	Glassware used for table, kitchen, etc. (9/79 = 100), fob fp	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 119. U.S. import price indexes,[1] 1975-82—Continued

[June 1977 = 100 unless otherwise specified]

1974 SITC	Category	1975 [2]				1976				1977			
		Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
666	Pottery (9/77 = 100), fob fp	—	—	—	—	—	—	—	—	—	—	100.0	106.3
667	Precious, semi-precious stones and pearls:												
6672	Diamonds, cut and polished (6/82 = 100), cif	—	—	—	—	—	—	—	—	—	—	—	—
67	Iron and steel (9/78 = 100) [4]	—	—	—	—	—	—	—	—	—	—	—	—
671	Pig iron, spiegeleisen, sponge iron, iron or steel powders and shot, and ferro-alloys (9/78 = 100), cif	—	—	—	—	—	—	—	—	—	—	—	—
672	Ingots and other primary forms of iron or steel (3/81 = 100), cif	—	—	—	—	—	—	—	—	—	—	—	—
673	Iron and steel bars, rods, angles, shapes and sections [4]	—	—	—	—	—	—	—	—	99.6	100.0	102.4	105.8
6731	Wire rod of iron or steel, cif	—	—	—	—	—	101.1	96.4	102.6	100.8	100.0	99.5	101.0
67311	Wire rod of other than high carbon or alloy steel, cif	128.8	108.7	103.5	96.5	96.2	99.6	104.0	104.9	101.5	100.0	99.0	98.3
6733	Angles, shapes and sections and sheet piling, of iron and steel (9/78 = 100), cif	—	—	—	—	—	—	—	—	—	—	—	—
674	Universals, plates and sheets, cif [4]	111.6	98.5	93.9	89.4	90.0	92.8	96.7	95.9	98.1	100.0	101.2	103.2
6747	Tinned sheets and plates (6/79 = 100), cif	—	—	—	—	—	—	—	—	—	—	—	—
675	Hoop and strip, hot-rolled or cold-rolled (12/78 = 100), cif	—	—	—	—	—	—	—	—	—	—	—	—
677	Iron or steel wire, not insulated, cif	108.5	103.5	101.3	98.9	99.4	100.5	99.8	100.3	100.9	100.0	101.3	103.3
678	Tubes, pipes and fittings (3/78 = 100), cif	—	—	—	—	—	—	—	—	—	—	—	—
68	Non-ferrous metals (12/81 = 100) [4]	—	—	—	—	—	—	—	—	—	—	—	—
681	Silver, platinum and other metals of the platinum group (3/82 = 100), cif	—	—	—	—	—	—	—	—	—	—	—	—
682	Copper [4]	—	—	—	—	—	—	—	—	101.1	100.0	88.1	88.1
6822	Copper and copper alloys, worked (6/78 = 100), cif	—	—	—	—	—	—	—	—	—	—	—	—
686	Zinc [4]	—	—	—	—	—	—	—	—	—	100.0	94.0	86.7
6861	Zinc and zinc alloys, unwrought, cif	—	—	—	—	—	—	—	—	104.7	100.0	94.0	86.7
687	Tin (12/77 = 100), cif	—	—	—	—	—	—	—	—	—	—	—	100.0
69	Metal manufactures, n.e.s.[4]	—	—	—	—	—	—	—	—	....	100.0	101.1	102.8
693	Wire products and fencing grills (9/78 = 100) [4]	—	—	—	—	—	—	—	—	—	—	—	—
6931	Stranded wire, cables, ropes, etc. of iron, steel, copper or aluminum (6/80 = 100), cif	—	—	—	—	—	—	—	—	—	—	—	—
694	Metal fasteners, cif [4]	115.9	104.1	102.3	96.4	96.0	95.6	98.3	100.4	101.3	100.0	99.2	99.4
69402	Nuts, bolts, screws, washers, etc., cif	—	105.1	103.6	97.4	97.5	95.1	97.2	99.9	101.0	100.0	99.6	100.1
695	Tools for use in hand or machines [4]	—	—	—	—	—	—	—	—	99.2	100.0	100.6	103.9
6953	Misc. tools for use in hand, cif	105.2	103.4	100.9	93.4	93.5	93.9	95.3	96.5	99.0	100.0	100.5	104.6
6954	Interchangeable tools for hand tools or machine tools (6/80 = 100), cif	—	—	—	—	—	—	—	—	—	—	—	—
696	Cutlery, fob fp	86.7	88.1	87.3	86.4	86.7	89.5	93.5	93.2	97.0	100.0	101.3	102.4
697	Household equipment of base metal, n.e.s., fob fp	—	—	—	—	—	—	—	—	—	100.0	101.3	101.9
699	Manufactures of base metal, n.e.s. (12/80 = 100) [4]	—	—	—	—	—	—	—	—	—	—	—	—
6991	Locksmith's wares and hardware, n.e.s., of base metal, cif	—	—	—	—	—	—	—	—	—	100.0	100.5	105.9
6997	Articles of iron or steel, n.e.s., cif	—	101.3	95.9	97.0	94.7	92.0	94.8	99.1	102.0	100.0	101.2	104.7
7	Machinery and transport equipment (6/81 = 100) [4]	—	—	—	—	—	—	—	—	—	—	—	—
716	Electric motors, generators, and other rotating plant	111.8	110.4	96.4	94.9	95.9	99.2	100.2	97.8	98.8	100.0	99.4	100.9
72	Machinery specialized for particular industries (9/78 = 100) [4]	—	—	—	—	—	—	—	—	—	—	—	—
723	Civil engineering and contractors' plant and equipment and parts (9/81 = 100), cif	—	—	—	—	—	—	—	—	—	—	—	—
724	Textile and leather machinery and parts [4]	—	—	—	—	—	—	—	—	—	100.0	102.3	104.9
724	Textile machinery and parts (3/80 = 100), fob fp [3]	—	—	—	—	—	—	—	—	—	—	—	—
7243	Sewing machines, fob fp	—	—	—	—	93.5	95.5	96.3	96.9	98.1	100.0	101.7	105.7
7244	Spinning, twisting etc. machines and parts (3/80 = 100), fob fp	—	—	—	—	—	—	—	—	—	—	—	—
7245	Weaving, knitting etc. machines (3/80 = 100), fob fp	—	—	—	—	—	—	—	—	—	—	—	—
7246	Auxiliary machines and parts for 724.5 (3/80 = 100), fob fp	—	—	—	—	—	—	—	—	—	—	—	—
7247	Textile finishing machinery (6/80 = 100), fob fp	—	—	—	—	—	—	—	—	—	—	—	—
728	Machinery specialized for particular industries, n.e.s. (6/81 = 100), fob fp	—	—	—	—	—	—	—	—	—	—	—	—
73	Metalworking machinery (3/80 = 100) [4]	—	—	—	—	—	—	—	—	—	—	—	—
736	Metalworking machine tools and parts (3/80 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
736	Metalworking machine-tools, fob fp [3]	—	—	—	—	—	—	—	—	—	100.0	101.3	103.9
736	Parts, n.e.s. of metalworking machine tools (12/79 = 100), fob fp [3]	—	—	—	—	—	—	—	—	—	—	—	—
74	General industrial machinery and parts, (6/81 = 100), n.e.s.[4]	—	—	—	—	—	—	—	—	—	—	—	—
741	Heating and cooling equipment and part, n.e.s. (6/80 = 100), fob fp	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 119. U.S. import price indexes,[1] 1975-82—Continued

[June 1977 = 100 unless otherwise specified]

1974 SITC	Category	1975[2]				1976				1977			
		Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
7416	Machinery that treats materials by a process involving a change of temperature (6/80 = 100), fob fp	—	—	—	—	—	—	—	—	—	—	—	—
742	Pumps for liquids and parts, n.e.s. (6/80 = 100), cif	—	—	—	—	—	—	—	—	—	—	—	—
743	Pumps, compressors, fans, blowers, centrifuges, and filtering apparatus and parts n.e.s. (3/80 = 100), fob fp	—	—	—	—	—	—	—	—	—	—	—	—
743	Air pumps, vacuum pumps, air or gas compressors and parts, n.e.s. (6/80 = 100), fob fp	—	—	—	—	—	—	—	—	—	—	—	—
7434	Fans, blowers and parts, n.e.s. (12/80 = 100), fob fp	—	—	—	—	—	—	—	—	—	—	—	—
744	Mechanical handling equipment (3/82 = 100), fob fp	—	—	—	—	—	—	—	—	—	—	—	—
745	Misc. nonelectrical apparatus, n.e.s. (9/80 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
7451	Motorized nonelectrical hand tools (6/80 = 100), fob fp	—	—	—	—	—	—	—	—	—	—	—	—
7452	Packaging, weighing, similar non-elec. machinery, and parts, n.e.s. (3/80 = 100), fob fp	—	—	—	—	—	—	—	—	—	—	—	—
749	Nonelectric parts and accessories of machinery, n.e.s. (12/79 = 100), fob fp [4]	—	—	—	—	—	—	—	—	—	—	—	—
7491	Ball, roller and needle roller bearings (3/80 = 100), fob fp	—	—	—	—	—	—	—	—	—	—	—	—
7492	Taps, cocks, valves and similar appliances for liquid flow control (12/78 = 100), fob fp	—	—	—	—	—	—	—	—	—	—	—	—
7493	Clutches and transmission devices (3/80 = 100), fob fp	—	—	—	—	—	—	—	—	—	—	—	—
75	Office machines and automatic data processing equipment (3/80 = 100) [4]	—	—	—	—	—	—	—	—	—	—	—	—
751	Office machines, fob fp	—	—	—	—	—	—	—	—	—	100.0	98.7	100.9
759	Parts, n.e.s. and accessories suitable for use in 751 or 752 (3/80 = 100), fob fp	—	—	—	—	—	—	—	—	—	—	—	—
76	Telecommunications, sound recording and reproducing apparatus (3/80 = 100) [4]	—	—	—	—	—	—	—	—	—	—	—	—
762	Radio broadcast receivers, fob fp	—	—	—	—	—	—	—	—	—	100.0	101.8	105.7
764	Telecommunications equip. n.e.s., parts and accessories for equip. in 76 (3/80 = 100) fob fp [4]	—	—	—	—	—	—	—	—	—	—	—	—
7642	Microphones, loudspeakers and audio-frequency electric amplifiers fob fp	—	—	—	—	—	—	—	—	—	100.0	100.0	102.4
77	Electrical machinery and equipment (12/81 = 100) [4]	—	—	—	—	—	—	—	—	—	—	—	—
771	Electric power machinery and parts, n.e.s. (3/79 = 100) [4]	—	—	—	—	—	—	—	—	—	—	—	—
7712	Miscellaneous electric power machinery, including rectifiers and inductors, fob fp	—	—	—	—	—	92.8	94.2	93.0	97.1	100.0	101.5	103.2
772	Electrical apparatus for making, breaking and protecting circuits, fob fp	112.9	111.4	99.8	100.0	97.2	97.6	98.3	99.4	99.6	100.0	101.0	103.8
775	Household appliances, fob fp [4]	—	—	—	—	—	—	—	99.2	100.0	100.0	101.3	104.4
7758	Electro-thermal appliances, fob fp	—	—	—	—	—	—	—	99.3	99.8	100.0	100.8	104.0
778	Misc. electric equipment [4]	—	—	—	—	—	97.1	96.6	96.8	98.8	100.0	100.5	100.9
7781	Batteries and accumulators (12/79 = 100), fob fp	—	—	—	—	—	—	—	—	—	—	—	—
7782	Electric lamps, fob fp	—	—	—	—	—	—	—	—	98.7	100.0	99.2	106.0
7783	Automotive electric equipment, fob fp	—	—	—	—	—	99.3	98.2	96.9	99.7	100.0	101.6	102.9
7788	Miscellaneous electric machinery and parts, fob fp	—	—	96.4	96.4	96.8	96.7	96.5	96.8	98.9	100.0	101.4	100.8
78	Road vehicles and parts (6/81 = 100) [4]	—	—	—	—	—	—	—	—	—	—	—	—
781	Passenger automobiles (6/81 = 100) [3]	—	—	—	—	—	—	—	—	—	—	—	—
784	Parts for motor vehicles:												
7849	Parts for motor vehicles, non-APTA [3]	—	—	—	—	—	—	—	—	97.6	100.0	101.3	103.5
785	Cycles, motorized and nonmotorized, fob fp:												
78539	Parts for cycles, not motorized, fob fp [5]	—	—	—	—	—	—	96.3	98.9	100.3	100.0	103.0	106.2
8	Misc. manufactured articles (3/80 = 100) [4]	—	—	—	—	—	—	—	—	—	—	—	—
8	Misc. manufactured articles excluding gold and silver coins (6/82 = 100) [3]	—	—	—	—	—	—	—	—	—	—	—	—
81	Plumbing, heating and lighting fixtures (6/80 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
82	Furniture and parts (6/80 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
84	Clothing (9/77 = 100) [4]	—	—	—	—	—	—	—	—	—	—	100.0	100.7
842	Woven outerwear, men's and boys' [4]	—	—	—	—	—	—	—	—	—	100.0	102.0	100.3
8421	Woven coats, men's and boys' (9/79 = 100), fob fp	—	—	—	—	—	—	—	—	—	—	—	—
8423	Woven pants, men's and boys', fob fp [5]	—	—	—	—	—	—	—	—	—	100.0	102.8	100.0
844	Woven undergarments [4]	94.4	84.1	88.1	90.2	95.7	95.9	100.9	102.0	100.7	100.0	105.6	106.6
8441	Woven shirts, men's and boys', fob fp [5]	93.2	83.0	87.3	89.6	95.5	95.7	101.1	102.0	100.7	100.0	106.0	107.1
845	Knitted outergear [4]	—	—	—	—	—	95.4	95.4	97.4	98.6	100.0	99.6	101.3
8451	Knitted sweaters, cif [5]	—	—	—	—	—	94.7	94.7	97.3	98.3	100.0	98.6	100.8
846	Knitted undergarments [4]	—	—	—	—	—	—	—	92.7	100.0	100.0	100.7	102.4
8462	Knitted cotton undergarments (12/79 = 100) fob fp [5]	—	—	—	—	—	—	—	—	—	—	—	—
848	Headwear and nontextile apparel [4]	—	—	—	—	—	—	—	96.2	100.4	100.0	101.4	102.9
8481	Leather apparel, fob fp [5]	—	—	—	—	—	—	—	—	—	100.0	101.5	102.4

See footnotes at end of table.

Table 119. U.S. import price indexes,[1] 1975-82—Continued

[June 1977 = 100 unless otherwise specified]

1974 SITC	Category	1975 [2]				1976				1977			
		Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
8482	Plastic and rubber apparel (3/80 = 100), fob fp	—	—	—	—	—	—	—	—	—	—	—	—
8510	Footwear, cif [4]	86.7	88.1	87.8	88.9	90.0	93.7	95.6	98.5	98.2	100.0	100.9	104.1
8510	Athletic footwear, cif [3]	—	—	—	—	—	—	—	97.9	100.1	100.0	99.1	103.4
87	Professional, scientific and controlling instruments and apparatus (12/79 = 100) [4]	—	—	—	—	—	—	—	—	—	—	—	—
871	Optical instruments and apparatus (12/79 = 100), fob fp	—	—	—	—	—	—	—	—	—	—	—	—
872	Medical instruments and appliances (12/79 = 100), fob fp	—	—	—	—	—	—	—	—	—	—	—	—
874	Measuring and controlling instruments and apparatus (12/79 = 100), fob fp	—	—	—	—	—	—	—	—	—	—	—	—
8748	Electrical or electronic measuring and controlling instruments and apparatus (12/79 = 100), fob fp	—	—	—	—	—	—	—	—	—	—	—	—
88	Photographic apparatus and supplies, optical goods, watches and clocks (3/80 = 100) [4]	—	—	—	—	—	—	—	—	—	—	—	—
881	Photographic apparatus and equipment (3/80 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
882	Photographic and cinematographic supplies (3/80 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
884	Optical goods (6/80 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
8841	Optical elements, lenses, prisms (3/80 = 100), fob fp	—	—	—	—	—	—	—	—	—	—	—	—
8842	Spectacles and spectacle frames (3/80 = 100), fob fp	—	—	—	—	—	—	—	—	—	—	—	—
885	Watches and clocks (6/80 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
8851	Watches and clocks (3/80 = 100), fob fp [5]	—	—	—	—	—	—	—	—	—	—	—	—
8852	Clocks, clock movements and parts (3/80 = 100), fob fp [5]	—	—	—	—	—	—	—	—	—	—	—	—
89	Misc. manufactured articles, n.e.s. (6/82 = 100) [4]	—	—	—	—	—	—	—	—	—	—	—	—
89	Misc. manufactured articles, n.e.s., excl. gold and silver coins (6/82 = 100) [3]	—	—	—	—	—	—	—	—	—	—	—	—
894	Toys, games and sporting goods (12/80 = 100), fob fp [4]	—	—	—	—	—	—	—	—	—	—	—	—
8942	Toys and games (12/80 = 100), fob fp	—	—	—	—	—	—	—	—	—	—	—	—
8947	Sporting goods (3/81 = 100), fob fp	—	—	—	—	—	—	—	—	—	—	—	—
896	Works of art, antiques, collectors' pieces incl. gold and silver coins:												
89605	Collectors' pieces incl. gold and silver coins (6/82 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
898	Musical instruments and accessories; record blanks and phonograph records (9/79 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
898	Musical instruments (3/81 = 100) [3]	—	—	—	—	—	—	—	—	—	—	—	—
	All other commodities, ex chemicals (9/81 = 100) [4]	—	—	—	—	—	—	—	—	—	—	—	—
2	Crude materials:												
24	Cork and wood (9/81 = 100) [4]	—	—	—	—	—	—	—	—	—	—	—	—
248	Hardwood and softwood lumber (9/81 = 100) [4]	—	—	—	—	—	—	—	—	—	—	—	—
2482	Lumber, conifer, cif	69.5	80.4	81.7	83.7	92.5	90.3	96.8	97.6	100.8	100.0	121.2	111.2
25	Wood pulp (12/81 = 100) [4]	—	—	—	—	—	—	—	—	—	—	—	—
2517	Sulphate or soda wood pulp (12/81 = 100), cif	—	—	—	—	—	—	—	—	—	—	—	—
9	Commodities not elsewhere classified:												
971	Gold, non-monetary (6/82 = 100)	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 119. U.S. import price indexes,[1] 1975-82—Continued

[June 1977 = 100 unless otherwise specified]

1974 SITC	Category	1978				1979				1980			
		Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
	All commodities (9/82 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
	All commodites, ex chemicals (9/81 = 100) [3]	—	—	—	—	—	—	—	—	—	—	—	—
0	Food (9/77 = 100)	90.7	90.8	91.4	93.6	92.4	100.8	102.7	106.4	106.7	104.4	105.4	107.0
01	Meat [4]	119.8	126.2	127.0	145.8	162.4	160.0	154.8	168.3	156.8	139.4	161.2	165.2
011	Meat and edible meat offals, fresh, chilled or frozen (9/77 = 100) [4]	126.7	138.3	139.7	163.2	185.5	183.0	179.3	196.4	180.0	158.0	186.5	188.6
0111	Meat of bovine animals, cif	129.2	146.5	146.5	170.5	201.8	199.4	197.5	213.9	198.5	175.2	203.5	204.1
014	Meat and edible meat offals, prepared or preserved, n.e.s.; fish extracts [4]	110.5	106.6	106.2	116.0	121.9	119.6	111.1	117.9	115.9	107.1	116.2	124.0
0149	Other prepared or preserved meat, cif	111.1	107.0	106.7	116.8	122.9	120.6	111.8	118.7	116.5	107.0	116.3	124.3
03	Fish [4]	101.2	101.8	105.2	112.4	117.7	121.8	121.5	124.3	125.5	124.4	126.8	131.9
034	Fish, fresh, chilled or frozen (12/77 = 100), cif	101.4	101.5	102.4	102.2	104.1	106.2	109.3	112.9	118.9	124.5	123.4	132.3
036	Shellfish, fresh, chilled, frozen, salted, or dried, cif	99.2	100.5	106.9	122.9	133.3	139.4	135.4	137.5	132.9	123.2	128.4	130.3
037	Fish in airtight container (9/77 = 100), cif	—	—	—	—	—	—	100.0	101.5	105.7	109.5	111.9	114.5
0371	Fish prepared or preserved n.e.s. (9/77 = 100)	98.4	95.4	95.7	96.8	98.7	104.8	107.2	110.1	117.7	121.2	124.1	125.9
0372	Crustaceans and molluscs, prepared or preserved, n.e.s. (9/77 = 100), cif	95.9	99.3	103.1	109.0	108.0	108.9	106.0	105.4	104.3	109.5	111.5	116.1
04	Grain and grain preparations (9/77 = 100), cif	105.2	106.0	108.7	112.8	116.2	118.0	121.9	125.5	130.6	131.1	136.0	138.4
05	Fruits and vegetables [4]	85.7	89.9	90.4	90.6	88.1	92.1	92.8	97.9	95.1	100.2	100.7	104.5
056	Vegetables, roots and tubers, prepared or preserved, n.e.s	101.0	102.3	102.3	102.1	102.1	102.6	102.6	108.0	109.6	110.8	112.7	113.5
057	Fruit and nuts (not including oil nuts), fresh or dried [4]	105.2	111.8	112.2	112.4	114.4	117.1	119.2	123.6	130.3	140.3	140.5	144.9
0577	Edible nuts, fob fp	83.4	86.8	86.0	83.0	87.8	92.4	96.8	105.8	110.9	116.5	115.8	118.0
058	Fruit preserved, and fruit preparations [4]	110.1	109.0	111.1	107.6	112.5	110.8	111.2	111.4	110.3	104.4	104.8	106.5
0589	Fruit, temporarily preserved, fob fp	102.2	99.8	104.0	106.4	110.6	105.3	105.9	105.8	101.8	107.0	107.7	110.0
06	Sugar, sugar preparations and honey (3/82 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
07	Coffee, tea, cocoa [4]	73.6	71.2	70.7	66.5	59.3	72.0	75.6	75.9	72.9	67.9	57.0	53.0
071	Coffee and coffee substitutes [4]	70.8	69.0	65.7	58.4	51.8	71.1	78.1	79.3	76.1	74.0	59.0	54.5
0711	Coffee, cif	70.8	69.0	65.5	57.7	50.6	69.6	76.4	77.6	74.3	72.1	57.5	53.1
074	Tea and mate [4]	75.7	70.0	68.8	67.0	65.2	63.0	61.5	62.7	64.5	64.6	63.9	65.0
0741	Tea (9/77 = 100), cif	85.3	78.8	77.5	75.5	73.5	70.9	69.2	70.6	72.6	73.0	72.0	73.3
	All other food items (9/77 = 100) [4]	57.0	56.4	58.1	60.3	60.6	61.3	63.6	65.3	67.2	67.5	68.0	67.8
024	Cheese and curd, fob fp	100.4	101.3	103.6	107.9	109.4	108.6	113.6	115.9	120.2	121.3	123.1	123.8
0	Beverage and tobacco	106.2	109.9	112.4	114.4	118.4	121.0	122.2	124.4	133.4	136.3	140.1	142.5
11	Beverages [4]	106.2	109.9	112.4	114.4	118.4	121.0	122.2	124.4	133.4	136.3	140.1	142.5
112	Alcoholic beverages [4]	106.2	109.9	112.4	114.4	118.4	121.0	122.2	124.4	133.4	136.3	140.1	142.5
1121	Wine of fresh grapes, cif	113.3	114.9	121.4	125.5	132.9	134.1	134.3	135.0	149.9	152.8	152.3	153.7
1123	Beer (9/81 = 100), cif	—	—	—	—	—	—	—	—	—	—	—	—
1124	Spirits, cif	103.7	106.9	107.5	108.0	111.9	118.3	120.5	125.4	135.1	139.2	147.4	151.9
3	Fuels and related products (6/82 = 100) [4]	—	—	—	—	—	—	—	—	—	—	—	—
333	Crude petroleum	101.6	101.1	101.1	102.1	110.1	135.2	165.5	184.5	232.9	244.0	247.3	252.6
341	Gas, natural and manufactured:												
3414	Natural gas and LNG (9/81 = 100) [3]	—	—	—	—	—	—	—	—	—	—	—	—
5	Chemicals (9/82 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
6	Intermediate manufactured products (12/77 = 100) [4]	103.7	107.9	111.7	114.5	119.9	125.5	128.2	134.4	144.8	141.9	144.2	147.5
61	Leather and furskins [4]	104.4	109.0	116.6	124.8	137.5	145.9	152.5	146.0	140.6	141.6	141.5	144.7
611	Leather, fob fp	104.4	110.2	119.4	132.8	152.5	161.1	164.8	152.8	139.4	137.0	136.8	142.1
62	Rubber manufactures, n.e.s. [4]	103.0	106.8	109.7	110.9	116.0	118.8	120.4	126.5	135.4	138.3	142.8	144.0
625	Rubber tires and tubes, cif	102.7	107.3	109.6	110.9	117.2	120.0	121.6	126.8	136.9	140.1	145.2	146.6
63	Cork and wood manufactures [4]	106.5	109.2	109.8	111.3	122.1	126.0	129.3	128.9	130.6	130.1	133.4	132.4
634	Plywood and veneers, cif	106.7	109.1	111.2	114.2	130.5	137.4	140.6	136.9	142.5	139.8	139.7	137.5
635	Wood manufactures, n.e.s. [4]	106.6	108.4	107.4	107.3	112.6	113.0	116.5	119.8	117.1	119.1	126.3	126.7
6359	Wood manufactures, n.e.s., cif	108.8	110.8	107.6	106.6	111.4	111.3	110.5	113.9	109.4	111.8	121.7	122.4
64	Paper and paperboard products [4]	102.5	106.2	106.5	107.5	114.1	115.2	116.8	124.5	126.4	132.6	133.1	135.3
641	Paper and paperboard [4]	101.7	105.4	105.5	106.5	113.3	114.3	115.7	123.8	125.7	131.9	132.1	134.5
6411	Newsprint, cif	100.9	105.4	105.2	105.8	113.1	114.3	115.1	123.6	125.2	132.8	132.8	134.9
65	Textiles [4]	107.7	109.0	111.4	114.7	117.2	118.9	124.2	129.4	131.4	132.8	134.1	136.7
652	Woven cotton fabric, cif [5]	100.5	101.9	104.6	107.4	110.9	111.2	114.8	115.5	119.8	120.7	122.2	122.4
653	Woven man-made fabric (9/78 = 100), cif [5]	—	—	100.0	103.9	104.0	102.9	101.2	101.7	107.0	107.9	108.8	112.1
654	Misc. woven fabric, cif	114.6	113.0	114.3	122.9	126.8	131.0	151.2	180.5	169.1	161.9	152.5	153.2
657	Special textile fabrics and related products (9/77 = 100), cif	105.2	106.4	108.8	109.3	114.2	119.3	123.4	130.0	135.6	142.2	146.6	146.4
658	Articles made up chiefly of textile materials (9/78 = 100), cif [5]	—	—	100.0	103.2	106.4	106.3	115.8	116.1	117.4	119.6	120.3	121.1
66	Nonmetallic mineral manufactures, n.e.s.:												
665	Glassware [4]	104.6	105.0	108.3	111.0	118.5	119.9	125.3	125.5	138.1	135.9	139.6	137.7
6652	Glassware used for table, kitchen, etc. (9/79 = 100), fab fp	—	—	—	—	—	—	100.0	100.2	110.6	109.8	112.6	111.0
666	Pottery (9/79 = 100), fab fp	112.4	112.7	117.3	116.5	122.5	121.2	124.5	123.4	132.6	137.0	139.4	139.8

See footnotes at end of table.

Table 119. U.S. import price indexes,[1] 1975-82—Continued

[June 1977 = 100 unless otherwise specified]

1974 SITC	Category	1978				1979				1980			
		Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
667	Precious, semi-precious stones and pearls:												
6672	Diamonds, cut and polished (8/82 = 100), cif	—	—	—	—	—	—	—	—	—	—	—	—
67	Iron and steel (9/78 = 100) [4]	—	—	100.0	102.5	107.8	110.3	114.4	115.9	117.9	119.4	119.7	123.7
671	Pig iron, spiegeleisen, sponge iron, iron or steel powders and shot, and ferro-alloys (9/78 = 100), cif	—	—	100.0	106.8	108.4	118.2	121.5	125.2	136.3	139.9	140.2	140.8
672	Ingots and other primary forms of iron or steel (3/81 = 100), cif	—	—	—	—	—	—	—	—	—	—	—	—
673	Iron and steel bars, rods, angles, shapes and sections [4]	108.3	120.8	126.7	126.3	131.2	135.2	137.5	139.4	143.8	145.0	145.4	145.2
6731	Wire rod of iron or steel, cif	103.8	107.7	112.4	94.3	98.7	105.4	108.3	111.3	113.7	116.0	116.2	116.7
67311	Wire rod of other than high carbon or alloy steel, cif	102.6	107.7	111.7	116.2	121.3	130.4	132.2	135.5	138.5	139.8	140.0	140.8
6733	Angles, shapes and sections and sheet piling, of iron and steel (9/78 = 100), cif	—	—	100.0	104.6	107.7	109.4	111.6	112.7	117.4	118.4	118.7	118.7
674	Universals, plates and sheets, cif [4]	109.9	116.2	120.6	126.4	134.3	135.7	137.3	140.1	144.0	145.1	145.6	152.8
6747	Tinned sheets and plates (6/79 = 100), cif	—	—	—	—	—	100.0	104.7	107.8	109.5	115.4	115.2	117.5
675	Hoop and strip, hot-rolled or cold-rolled (12/78 = 100), cif	—	—	—	100.0	102.8	105.4	107.9	109.2	112.1	115.8	116.4	117.3
677	Iron or steel wire, not insulated, cif	105.9	108.5	112.6	112.9	118.7	121.2	121.9	126.2	128.2	132.7	132.8	136.8
678	Tubes, pipes and fittings (3/78 = 100), cif	100.0	105.0	113.6	114.0	120.9	123.2	134.0	133.4	130.1	132.1	131.8	138.3
68	Non-ferrous metals (12/81 = 100) [4]	—	—	—	—	—	—	—	—	—	—	—	—
681	Silver, platinum and other metals of the platinum group (3/82 = 100), cif	—	—	—	—	—	—	—	—	—	—	—	—
682	Copper [4]	87.8	91.7	96.0	99.4	102.8	132.4	122.2	125.0	126.9	125.3	123.5	122.5
6822	Copper and copper alloys, worked (6/78 = 100), cif	—	100.0	104.0	110.5	125.6	132.4	135.8	148.7	157.4	149.8	149.9	145.3
686	Zinc [4]	84.5	85.1	87.7	91.4	96.9	107.1	101.9	101.9	103.3	102.5	100.5	103.1
6861	Zinc and zinc alloys, unwrought, cif	84.5	85.1	87.7	91.4	96.9	107.3	102.0	102.0	103.3	102.6	100.6	103.1
687	Tin (12/77 = 100), cif	93.6	95.0	102.6	112.7	120.0	120.5	120.9	131.0	143.4	140.2	138.6	132.2
69	Metal manufactures, n.e.s. [4]	105.8	108.9	113.9	116.9	118.2	118.8	119.5	120.9	122.1	123.9	127.2	127.9
693	Wire products and fencing grills (9/78 = 100) [4]	—	—	100.0	103.5	106.6	110.2	109.2	108.2	106.5	109.2	107.0	107.3
6931	Stranded wire, cables, ropes, etc. of iron, steel, copper or aluminum (6/80 = 100), cif	—	—	—	—	—	—	—	—	—	100.0	97.0	97.2
694	Metal fasteners, cif [4]	102.4	110.3	119.3	125.0	124.1	122.0	121.9	121.8	122.3	124.9	126.1	125.6
69402	Nuts, bolts, screws, washers, etc., cif	103.0	110.5	119.9	126.2	124.7	122.2	121.8	121.9	122.4	125.9	127.6	126.7
695	Tools for use in hand or machines [4]	108.8	110.0	113.1	114.9	113.8	113.8	116.9	116.9	121.8	122.5	127.2	127.2
6953	Misc. tools for use in hand, cif	108.9	110.6	116.5	118.4	114.5	113.8	115.5	115.5	118.9	119.3	126.9	126.8
6954	Interchangeable tools for hand tools or machine tools (6/80 = 100), cif	—	—	—	—	—	—	—	—	—	100.0	100.0	100.6
696	Cutlery, fob fp	107.5	108.6	113.0	115.3	114.6	114.3	116.3	115.7	114.0	114.8	117.2	117.1
697	Household equipment of base metal, n.e.s., fob fp	103.8	104.8	107.8	110.5	113.9	114.6	116.4	118.3	120.5	122.8	127.8	131.1
699	Manufactures of base metal, n.e.s. (12/80 = 100) [4]	—	—	—	—	—	—	—	—	—	—	—	100.0
6991	Locksmith's wares and hardware, n.e.s.; of base metal, cif	106.9	106.7	114.0	113.4	114.2	120.2	115.7	125.1	126.4	129.4	141.1	140.6
6997	Articles of iron or steel, n.e.s., cif	105.5	105.7	105.8	107.1	109.3	109.5	108.9	111.9	111.4	112.0	112.2	118.2
7	Machinery and transport equipment (6/81 = 100) [4]	—	—	—	—	—	—	—	—	—	—	—	—
716	Electric motors, generators, and other rotating plant	106.0	106.5	112.0	114.6	109.5	110.2	113.1	118.7	119.7	118.2	118.4	115.9
72	Machinery specialized for particular industries (9/78 = 100) [4]	—	—	—	—	—	—	—	—	—	—	—	—
723	Civil engineering and contractors' plant and equipment and parts (9/81 = 100), cif	—	—	—	—	—	—	—	—	—	—	—	—
724	Textile and leather machinery and parts [4]	111.0	111.9	115.9	120.0	122.8	124.3	128.6	130.1	134.0	134.6	138.1	139.1
724	Textile machinery and parts (3/80 = 100), fob fp [3]	—	—	—	—	—	—	—	—	100.0	101.0	103.6	104.5
7243	Sewing machines, fob fp	113.6	114.3	121.8	125.4	127.3	125.4	126.7	124.4	124.9	124.9	128.7	128.3
7244	Spinning, twisiting etc. machines and parts (3/80 = 100), fob fp	—	—	—	—	—	—	—	—	100.0	102.6	105.3	105.2
7245	Weaving, knitting etc. machines (3/80 = 100), fob fp	—	—	—	—	—	—	—	—	100.0	97.3	98.8	101.8
7246	Auxiliary machines and parts for 724.5 (3/80 = 100), fob fp	—	—	—	—	—	—	—	—	100.0	99.9	104.4	105.5
7247	Textile finishing machinery (6/80 = 100), fob fp	—	—	—	—	—	—	—	—	—	100.0	101.6	101.4
728	Machinery specialized for particular industries, n.e.s. (6/81 = 100), fob fp	—	—	—	—	—	—	—	—	—	—	—	—
73	Metalworking machinery (3/80 = 100) [4]	—	—	—	—	—	—	—	—	100.0	100.7	104.4	103.7
736	Metalworking machine tools and parts (3/80 = 100)	—	—	—	—	—	—	—	—	100.0	101.1	105.3	105.0
736	Metalworking machine-tools, fob fp [3]	110.8	108.5	112.9	116.9	119.6	121.6	129.3	131.1	132.9	134.8	140.9	141.3
736	Parts, n.e.s. of metalworking machine tools (12/79 = 100), fob ft [3]	—	—	—	—	—	—	—	100.0	103.7	103.4	106.0	102.5
74	General industrial machinery and parts (6/81 = 100), n.e.s.[4]	—	—	—	—	—	—	—	—	—	—	—	—
741	Heating and cooling equipment and parts, n.e.s. (6/80 = 100), fob fp	—	—	—	—	—	—	—	—	—	100.0	103.9	105.0

See footnotes at end of table.

Table 119. U.S. import price indexes,[1] 1975–82—Continued

[June 1977 = 100 unless otherwise specified]

1974 SITC	Category	1978				1979				1980			
		Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
7416	Machinery that treats materials by a process involving a change of temperature (6/80 = 100), fob fp	—	—	—	—	—	—	—	—	—	100.0	103.9	106.3
742	Pumps for liquids and parts, n.e.s. (6/80 = 100), cif	—	—	—	—	—	—	—	—	—	100.0	102.4	104.7
743	Pumps, compressors, fans, blowers, centrifuges, and filtering apparatus and parts n.e.s. (3/80 = 100), fob fp	—	—	—	—	—	—	—	—	100.0	102.6	105.4	104.9
743	Air pumps, vacuum pumps, air or gas compressors and parts, n.e.s. (6/80 = 100), fob fp	—	—	—	—	—	—	—	—	—	100.0	102.8	102.5
7434	Fans, blowers and parts, n.e.s. (12/80 = 100) fob fp	—	—	—	—	—	—	—	—	—	—	—	100.0
744	Mechanical handling equipment (3/82 = 100), fob fp	—	—	—	—	—	—	—	—	—	—	—	—
745	Misc. nonelectrical apparatus, n.e.s. (9/80 = 100)	—	—	—	—	—	—	—	—	—	—	100.0	99.7
7451	Motorized nonelectrical hand tools (6/80 = 100), fob fp	—	—	—	—	—	—	—	—	—	100.0	100.1	100.0
7452	Packaging, weighing, similar non-elec. machinery, and parts, n.e.s. (3/80 = 100), fob fp	—	—	—	—	—	—	—	—	100.0	102.6	107.0	106.5
749	Nonelectric parts and accessories of machinery, n.e.s. (12/79 = 100), fob fp [4]	—	—	—	—	—	—	—	100.0	106.0	106.8	109.6	110.2
7491	Ball, roller and needle roller bearings (3/80 = 100), fob fp	—	—	—	—	—	—	—	—	100.0	100.5	101.9	101.3
7492	Taps, cocks, valves and similar appliances for liquid flow control (12/78 = 100), fob fp	—	—	—	100.0	105.1	106.9	120.6	120.9	124.3	127.8	130.5	137.9
7493	Clutches and transmission devices (3/80 = 100), fob fp	—	—	—	—	—	—	—	--	100.0	99.1	103.7	110.7
75	Office machines and automatic data processing equipment (3/80 = 100) [4]	—	—	—	—	—	—	—	—	100.0	100.4	100.5	99.2
751	Office machines, fob fp	101.1	102.3	109.9	114.8	112.2	107.4	107.6	104.4	104.5	104.6	104.9	103.6
759	Parts, n.e.s. and accessories suitable for use in 751 or 752 (3/80 = 100), fob fp	—	—	—	—	—	—	—	—	100.0	101.0	100.9	98.8
76	Telecommunications, sound recording and reproducing apparatus (3/80/100) [4]	—	—	—	—	—	—	—	—	100.0	101.5	101.8	103.5
762	Radio broadcast receivers, fob fp	106.0	108.5	113.8	112.7	112.9	107.8	106.0	105.3	105.1	106.3	106.4	107.7
764	Telecommunications equip. n.e.s.; parts and accessories for equip. in 76 (3/80 = 100), fob fp[4]	—	—	—	—	—	—	—	—	100.0	101.8	102.3	103.8
7642	Microphones, loudspeakers and audio-frequency electric amplifiers, fob fp	103.0	104.6	110.8	114.6	116.2	114.5	112.8	112.2	110.7	112.1	114.2	117.5
77	Electrical machinery and equipment (12/81 = 100) [4]	—	—	—	—	—	—	—	—	—	—	—	—
771	Electric power machinery and parts, n.e.s. (3/79 = 100) [4]	—	—	—	—	100.0	98.8	100.4	100.7	105.4	107.7	112.9	112.8
7712	Miscellaneous electric power machinery, including rectifiers and inductors, fob fp	108.6	109.8	109.7	119.1	116.1	113.2	111.8	111.0	116.1	118.3	122.5	121.7
772	Electrical apparatus for making, breaking and protecting circuits, fob fp	110.6	111.9	121.8	126.5	129.4	126.0	126.7	127.4	130.5	132.1	130.2	131.6
775	Household appliances, fob fp [4]	105.4	107.1	111.9	108.7	110.7	112.2	114.4	115.5	117.2	119.3	120.3	119.7
7758	Electro-termal appliances, fob fp	104.4	105.5	110.3	106.6	108.0	109.2	110.0	110.8	111.6	113.6	112.6	111.6
778	Misc. electric equipment [4]	108.0	108.4	114.1	109.5	110.8	108.0	110.5	111.6	118.5	121.4	124.4	125.0
7781	Batteries and accumulators (12/79 = 100), fob fp	—	—	—	—	—	—	—	100.0	101.1	104.2	106.7	110.5
7782	Electric lamps, fob fp	107.3	104.6	105.6	102.1	103.7	86.6	87.1	86.5	89.9	92.0	93.3	92.9
7783	Automotive electric equipment, fob fp	111.6	113.0	115.1	123.7	128.8	129.0	142.9	141.6	154.1	155.3	162.0	162.4
7788	Miscellaneous electric machinery and parts, fob fp	109.8	110.7	118.9	107.4	108.1	106.3	110.6	113.3	121.7	125.5	128.2	128.2
78	Road vehicles and parts (6/81 = 100) [4]	—	—	—	—	—	—	—	—	—	—	—	—
781	Passenger automobiles (6/81 = 100) [5]	—	—	—	—	—	—	—	—	—	—	—	—
784	Parts for motor vehicles:												
7849	Parts for motor vehicles, non-APTA [5]	109.4	109.4	114.1	115.3	119.2	119.4	122.1	125.5	130.4	133.8	138.2	140.2
785	Cycles, motorized and non-motorized, fob fp:												
78539	Parts for cycles, not motorized, fob fp [5]	109.2	108.2	113.2	115.5	118.0	117.2	119.3	121.8	128.3	129.5	133.0	132.1
8	Misc. manufactured articles (3/80 = 100) [4]	—	—	—	—	—	—	—	—	100.0	99.1	100.2	100.2
8	Misc. manufactured articles excluding gold and silver coins (6/82 = 100) [5]	—	—	—	—	—	—	—	—	—	—	—	—
81	Plumbing, heating and lighting fixtures (6/80 = 100)	—	—	—	—	—	—	—	—	—	100.0	100.8	101.5
82	Furniture and parts (6/80 = 100)	—	—	—	—	—	—	—	—	—	100.0	102.2	101.3
84	Clothing (9/77 = 100) [4]	102.7	103.0	104.4	106.4	110.2	112.2	114.1	115.2	117.1	118.4	119.5	121.1
842	Woven outerwear, men's and boys' [4]	105.8	105.3	105.7	110.7	113.1	114.9	121.1	121.1	126.6	128.0	130.0	132.1
8421	Woven coats, men's and boys' (9/79 = 100), fob fp	—	—	—	—	—	—	100.0	99.9	104.6	103.5	105.2	106.8
8423	Woven pants, men's and boys', fob fp [5]	100.2	99.7	99.7	103.3	101.8	102.2	112.6	111.8	119.3	122.6	124.0	126.7
844	Woven undergarments [4]	107.8	107.6	113.7	115.0	124.0	127.7	131.8	133.9	134.7	136.0	136.7	138.7
8441	Woven shirts, men's and boys', fob fp [5]	108.4	108.2	114.7	116.1	125.2	128.9	133.0	135.2	136.0	137.3	138.0	140.0
845	Knitted outergear [4]	100.4	100.3	101.9	103.3	111.9	112.1	116.1	120.0	122.1	121.0	123.9	127.3
8451	Knitted sweaters, cif [5]	99.6	100.9	102.9	104.3	105.6	106.0	104.9	106.6	111.6	110.6	113.0	116.1
846	Knitted undergarments [4]	103.4	104.8	107.5	112.3	114.6	115.5	115.2	114.4	121.5	122.9	124.9	126.3
8462	Knitted cotton undergarments (12/79 = 100), fob fp [5]	—	—	—	—	—	—	—	100.0	109.3	110.2	110.8	113.8
848	Headwear and non-textile apparel [4]	105.5	108.0	108.7	111.0	117.7	126.4	130.2	130.3	132.9	133.8	134.0	135.5
8481	Leather apparel, fob fp [5]	105.2	108.0	108.7	110.0	117.5	129.7	134.7	134.2	135.3	135.0	136.0	135.3

See footnotes at end of table.

Table 119. U.S. import price indexes,[1] 1975-82—Continued

[June 1977 = 100 unless otherwise specified]

1974 SITC	Category	1978				1979				1980			
		Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
8482	Plastic and rubber apparel (3/80 = 100), fob fp	—	—	—	—	—	—	—	—	100.0	100.3	100.4	101.2
8510	Footwear, cif [3]	108.0	109.1	114.2	117.8	124.3	130.9	134.1	135.5	137.6	139.6	140.4	140.7
8510	Athletic footwear, cif [3]	105.3	104.4	108.9	112.0	115.5	122.6	128.5	130.1	132.6	134.6	135.2	134.4
87	Professional, scientific and controlling instruments and apparatus (12/79 = 100) [4]	—	—	—	—	—	—	—	100.0	102.5	104.6	105.5	106.0
871	Optical instruments and apparatus (12/79 = 100), fob fp	—	—	—	—	—	—	—	100.0	103.5	105.8	111.2	111.9
872	Medical instruments and appliances (12/79 = 100), fob fp	—	—	—	—	—	—	—	100.0	102.3	103.1	104.7	103.9
874	Measuring and controlling instruments and apparatus (12/79 = 100), fob fp	—	—	—	—	—	—	—	100.0	102.8	104.0	104.2	105.2
8748	Electrical or electronic measuring and controlling instruments and apparatus (12/79 = 100), fob fp	—	—	—	—	—	—	—	100.0	102.9	102.6	102.7	104.1
88	Photographic apparatus and supplies, optical goods, watches and clocks (3/80 = 100) [4]	—	—	—	—	—	—	—	—	100.0	101.6	102.9	102.8
881	Photographic apparatus and equipment (3/80 = 100)	—	—	—	—	—	—	—	—	100.0	101.5	103.2	104.9
882	Photographic and cinematographic supplies (3/80 = 100)	—	—	—	—	—	—	—	—	100.0	103.1	103.2	103.1
884	Optical goods (6/80 = 100)	—	—	—	—	—	—	—	—	—	100.0	101.4	102.1
8841	Optical elements, lenses, prisms (3/80 = 100), fob fp	—	—	—	—	—	—	—	—	100.0	102.8	103.9	105.5
8842	Spectacles and spectacle frames (3/80 = 100), fob fp	—	—	—	—	—	—	—	—	100.0	99.7	101.6	101.0
885	Watches and clocks (6/80 = 100)	—	—	—	—	—	—	—	—	—	100.0	101.5	99.9
8851	Watches and clocks (3/80 = 100), fob fp [5]	—	—	—	—	—	—	—	—	100.0	101.5	103.8	101.9
8852	Clocks, clock movements and parts (3/80 = 100), fob fp [5]	—	—	—	—	—	—	—	—	100.0	99.9	99.5	98.6
89	Misc. manufactured articles, n.e.s. (6/82 = 100) [4]	—	—	—	—	—	—	—	—	—	—	—	—
89	Misc. manufactured articles, n.e.s., excl. gold and silver coins (6/82 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
894	Toys, games and sporting goods (12/80 = 100), fob fp [4]	—	—	—	—	—	—	—	—	—	—	—	100.0
8942	Toys and games (12/80 = 100), fob fp	—	—	—	—	—	—	—	—	—	—	—	100.0
8947	Sporting goods (3/81 = 100), fob fp	—	—	—	—	—	—	—	—	—	—	—	—
896	Works of art, antiques, collectors' pieces incl. gold and silver coins:												
89605	Collectors' pieces incl. gold and silver coins (6/82 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
898	Musical instruments and accessories; record blanks and phonograph records (9/79 = 100)	—	—	—	—	—	—	100.0	80.3	81.9	81.4	83.4	84.0
898	Musical instruments (3/81 = 100) [3]	—	—	—	—	—	—	—	—	—	—	—	—
	All other commodities, ex chemicals (9/81 = 100) [4]	—	—	—	—	—	—	—	—	—	—	—	—
2	Crude materials:												
24	Cork and wood (9/81 = 100) [4]	—	—	—	—	—	—	—	—	—	—	—	—
248	Hardwood and softwood lumber (9/81 = 100) [4]	—	—	—	—	—	—	—	—	—	—	—	—
2482	Lumber, conifer, cif	120.0	119.0	120.7	122.9	132.2	130.6	145.9	123.4	121.0	110.2	111.8	114.2
25	Wood pulp (12/81 = 100) [4]	—	—	—	—	—	—	—	—	—	—	—	—
2517	Sulphate or soda wood pulp (12/81 = 100), cif	—	—	—	—	—	—	—	—	—	—	—	—
9	Commodities not elsewhere classified:												
971	Gold, nonmonetary (6/82 = 100)	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 119. U.S. import price indexes,[1] 1975-82—Continued

[June 1977 = 100 unless otherwise specified]

1974 SITC	Category	1981				1982			
		Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
	All commodities (9/82 = 100)	—	—	—	—	—	—	100.0	99.9
	All commodities, except chemicals (9/81 = 100) [3]	—	—	100.0	101.4	100.3	99.2	98.7	96.6
0	Food (9/77 = 100)	104.6	97.8	98.8	96.5	96.5	91.5	94.1	96.7
01	Meat [4]	148.2	142.4	144.8	144.0	141.3	141.6	142.2	143.5
011	Meat and edible meat offals, fresh, chilled or frozen (9/77 = 100) [4]	167.8	160.7	161.2	159.0	157.2	158.7	156.0	159.7
0111	Meat of bovine animals, cif	183.4	172.1	169.6	166.9	165.9	165.3	160.7	161.1
014	Meat and edible meat offals, prepared or preserved, n.e.s.; fish extracts [4]	114.3	111.0	117.6	119.3	114.5	112.6	115.9	116.5
0149	Other prepared or preserved meat, cif	114.3	111.2	118.0	119.7	114.6	112.6	116.1	116.7
03	Fish [4]	134.6	134.8	130.2	133.2	136.0	135.8	133.5	135.4
034	Fish, fresh, chilled or frozen (12/77 = 100), cif	135.5	134.2	129.1	129.6	129.4	125.0	119.9	121.3
036	Shellfish, fresh, chilled, frozen, salted, or dried, cif	132.6	134.8	129.2	135.2	143.5	149.0	150.4	154.4
037	Fish in airtight containers (9/77 = 100), cif	116.1	115.2	116.5	117.1	112.7	109.2	104.4	101.5
0371	Fish prepared or preserved n.e.s. (9/77 = 100)	126.1	121.8	120.5	120.6	114.2	109.7	106.1	102.4
0372	Crustaceans and molluscs, prepared of preserved, n.e.s. (9/77 = 100), cif	121.1	127.5	134.2	136.0	134.5	132.0	124.2	122.2
04	Grain and grain preparations (9/77 = 100)	139.7	138.1	136.8	140.5	138.5	137.4	132.8	128.8
05	Fruits and vegetables [4]	128.3	126.5	126.3	125.2	125.9	111.9	115.6	129.9
056	Vegetables, roots and tubers, prepared or preserved, n.e.s	115.5	114.3	112.7	113.1	114.5	109.9	111.3	107.6
057	Fruit and nuts (not including oil nuts, fresh or dried [4]	155.3	157.4	158.2	160.6	164.6	157.4	160.0	157.3
0577	Edible nuts, fob fp	131.7	135.5	133.5	122.8	123.3	103.7	107.6	105.1
058	Fruit, preserved, and fruit preparations [4]	108.8	113.1	114.2	114.8	119.8	120.8	120.3	120.4
0589	Fruit, temporarily preserved, fob fp	114.0	114.7	114.6	113.8	118.6	119.4	119.1	120.1
06	Sugar, sugar preparations and honey (3/82 = 100)	—	—	—	—	100.0	82.7	113.0	112.8
07	Coffee, tea, cocoa [4]	51.9	47.6	48.0	51.0	53.0	50.0	49.3	50.6
071	Coffee and coffee substitutes [4]	53.3	49.2	48.3	52.9	56.0	54.6	54.0	56.1
0711	Coffee, cif	51.9	47.9	47.0	51.5	54.4	53.1	52.5	54.5
074	Tea and mate [4]	65.5	64.1	61.1	61.5	62.2	61.5	65.6	64.2
0741	Tea (9/77 = 100), cif	73.8	72.2	68.8	69.2	70.1	69.3	74.0	72.4
	All other food items (9/77 = 100) [4]	67.6	73.2	71.0	69.0	67.4	68.8	68.1	64.4
024	Cheese and curd, fob fp	125.4	126.3	126.8	128.9	130.7	130.7	130.1	130.1
1	Beverages and tobacco [4]	143.9	147.7	149.5	150.4	151.5	153.0	153.9	154.3
11	Beverages [4]	143.9	147.7	149.5	150.4	151.5	153.0	153.9	154.3
112	Alcoholic beverages [4]	143.9	147.7	149.5	150.4	151.5	153.0	153.9	154.3
1121	Wine of fresh grapes, cif	157.8	162.2	161.9	162.2	163.3	165.5	166.8	167.4
1123	Beer (9/81 = 100), cif	—	—	100.0	101.7	101.5	101.7	101.3	103.5
1124	Spirits, cif	151.8	158.9	163.0	164.0	165.7	167.2	168.4	168.0
3	Fuels and related products (6/82 = 100) [4]	—	—	—	—	—	100.0	99.5	99.5
333	Crude petroleum	272.9	267.6	261.3	262.1	257.2	253.8	253.3	252.4
341	Gas, natural and manufactured:								
3414	Natural gas and LNG (9/81 = 100) [3]	—	—	100.0	100.0	99.8	99.8	99.8	99.8
5	Chemicals (9/82 = 100)	—	—	—	—	—	—	100.0	100.1
6	Intermediate manufactured products (12/77 = 100) [4]	145.4	143.5	142.9	143.2	142.0	137.8	135.1	132.4
61	Leather and furskins [4]	144.0	139.2	141.0	144.3	139.8	135.8	137.3	134.6
611	Leather, fob fp	140.0	131.7	135.9	138.2	134.4	127.9	131.5	127.1
62	Rubber manufactures, n.e.s. [4]	146.4	147.2	147.1	147.7	148.8	148.7	147.9	146.0
625	Rubber tires and tubes, cif	148.6	149.4	149.5	150.2	151.6	152.1	150.7	149.0
63	Cork and wood manufactures [4]	133.2	134.9	133.7	128.6	128.7	126.9	123.8	122.6
634	Plywood and veneers, cif	139.7	142.5	139.5	131.6	133.2	129.2	123.8	123.3
635	Wood manufactures, n.e.s. [4]	125.9	126.5	127.2	125.0	123.4	124.0	123.2	123.4
6359	Wood manufactures, n.e.s., cif	120.4	120.6	122.5	117.9	116.7	115.9	115.6	116.4
64	Paper and paperboard products [4]	140.4	141.8	148.2	148.3	150.4	149.9	149.1	143.2
641	Paper and paperboard [4]	139.5	140.9	147.7	147.7	149.8	149.7	148.8	142.4
6411	Newsprint, cif	140.3	142.0	149.5	149.5	151.9	151.4	150.7	142.9
65	Textiles [4]	137.0	135.5	134.8	134.4	132.9	130.2	127.7	126.9
652	Woven cotten fabric, cif [5]	122.1	122.7	121.4	123.5	122.5	119.6	116.5	115.3
653	Woven man-made fabric (9/78 = 100), cif [5]	113.7	113.5	117.6	117.8	115.9	110.3	108.8	109.8
654	Misc. woven fabric, cif	151.9	144.7	142.9	137.9	131.9	128.1	130.0	129.0
657	Special textile fabrics and related products (9/77 = 100), cif	145.0	142.0	141.1	141.7	143.7	144.1	137.5	137.3
658	Articles made up chiefly of textile materials (9/78 = 100), cif	120.2	120.8	122.0	119.8	117.8	116.1	114.7	114.0
66	Nonmetallic mineral manufactures, n.e.s.:								
665	Glassware [4]	140.8	139.3	137.1	139.5	139.7	140.4	137.4	135.4
6652	Glassware used for table, kitchen, etc. (9/79 = 100), fob fp	115.4	114.3	112.4	114.1	114.2	114.1	111.8	110.7
666	Pottery (9/77 = 100), fob fp	142.8	139.3	133.0	138.0	136.3	140.6	136.5	136.8

See footnotes at end of table.

Table 119. U.S. import price indexes,[1] 1975-82—Continued

[June 1977 = 100 unless otherwise specified]

1974 SITC	Category	1981				1982			
		Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
667	Precious, semi-precious stones and pearls:								
6672	Diamonds, cut and polished (6/82 = 100), cif	—	—	—	—	—	100.0	103.5	103.1
67	Iron and steel (9/78 = 100) [4]	129.4	130.6	134.3	134.4	132.6	127.9	124.4	117.4
671	Pig iron, spiegeleisen, sponge iron, iron or steel powders and shot, and ferro-alloys (9/78 = 100), cif	138.7	136.5	132.9	131.3	131.8	131.2	129.6	112.6
672	Ingots and other primary forms of iron or steel (3/81 = 100), cif	100.0	102.2	103.8	102.1	97.6	93.8	85.6	—
673	Iron and steel bars, rods, angles, shapes and sections [4]	146.1	145.8	147.8	148.2	147.3	144.8	145.5	137.2
6731	Wire rod of iron or steel, cif	117.4	116.9	116.7	115.4	115.6	111.4	110.4	108.9
67311	Wire rod of other than high carbon or alloy steel, cif	144.0	145.1	145.0	144.6	145.6	139.9	138.8	138.4
6733	Angles, shapes and sections and sheet piling, of iron and steel (9/78 = 100) cif	120.3	120.7	120.3	121.7	120.9	120.0	123.0	114.9
674	Universals, plates and sheets, cif [4]	159.0	160.7	163.3	164.2	161.2	154.5	151.0	144.1
6747	Tinned sheets and plates (6/79 = 100), cif	118.4	119.8	120.2	121.3	121.2	121.3	121.2	122.3
675	Hoop and strip, hot-rolled or cold-rolled (12/78 = 100), cif	115.2	117.6	117.2	119.8	118.5	117.5	116.6	115.1
677	Iron or steel wire, not insulated, cif	137.6	141.8	142.4	142.8	141.4	145.8	143.7	140.1
678	Tubes, pipes and fittings (3/78 = 100), cif	153.3	156.3	165.9	165.8	163.4	154.3	146.0	137.9
68	Nonferrous metals (12/81 = 100) [4]	—	—	—	100.0	96.6	87.4	84.3	86.0
681	Silver, platinum and other metals of the platinum group (3/82 = 100), cif	—	—	—	—	100.0	87.6	94.0	110.9
682	Copper [4]	120.5	119.0	119.3	118.3	115.9	106.2	95.3	95.1
6822	Copper, and copper alloys, worked (6/78 = 100), cif	138.0	131.4	130.5	129.3	126.4	123.0	123.0	118.7
686	Zinc [4]	112.3	119.9	127.1	122.9	114.6	97.8	101.7	104.2
6861	Zinc and zinc alloys, unwrought, cif	112.2	119.6	126.7	122.8	114.2	97.4	101.4	104.0
687	Tin (12/77 = 100), cif	121.5	112.8	122.9	128.8	125.2	108.2	98.5	99.1
69	Metal manufactures, n.e.s. [4]	129.1	127.7	125.8	127.3	126.2	125.1	121.9	120.2
693	Wire products and fencing grills (9/78 = 100) [4]	106.4	106.3	106.5	106.7	106.7	106.8	104.1	104.1
6931	Stranded wire, cables, ropes, etc. of iron, steel, copper or aluminum (6/80 = 100), cif	97.4	97.8	98.1	97.9	98.2	98.9	96.8	97.4
694	Metal fasteners, cif [4]	126.6	126.5	126.4	127.7	127.3	123.2	119.0	114.4
69402	Nuts, bolts, screws, washers, etc., cif	126.4	125.7	124.4	125.9	125.4	121.4	117.3	112.0
695	Tools for use in hand or machines [4]	128.9	131.2	130.9	133.8	133.1	132.6	132.5	130.5
6953	Misc. tools for use in hand, cif	126.9	124.8	123.9	124.8	124.1	122.4	122.1	120.2
6954	Interchangeable tools for hand tools or machine tools (6/80 = 100), cif	104.1	112.1	112.8	117.9	117.7	118.8	119.5	117.7
696	Cutlery, fob fp	118.7	116.6	114.1	116.4	115.1	114.8	107.7	106.2
697	Household equipment of base metal, n.e.s., fob fp	131.0	130.1	124.8	126.9	126.6	125.5	122.6	120.3
699	Manufactures of base metal, n.e.s. (12/80 = 100) [4]	101.8	97.9	95.5	96.4	94.6	95.0	92.2	92.7
6991	Locksmith's wares and hardware, n.e.s., of base metal, cif	140.3	138.4	138.4	141.8	136.9	138.2	135.6	140.0
6997	Articles of iron or steel, n.e.s., cif	127.0	121.2	116.7	116.2	113.6	114.6	110.0	109.2
7	Machinery and transport equipment (6/81 = 100) [4]	—	100.0	98.5	103.0	103.0	103.2	101.6	101.7
716	Electric motors, generators, and other rotating plant	115.3	114.9	114.9	122.8	122.1	123.1	131.8	130.6
72	Machinery specialized for particular industries (9/78 = 100) [4]	—	—	—	100.0	102.3	102.7	100.5	99.3
723	Civil engineering and contractors' plant and equipment and parts (9/81 = 100), cif	—	—	100.0	102.5	104.4	105.8	105.5	106.0
724	Textile and leather machinery and parts [4]	137.8	134.8	132.1	137.0	136.5	135.4	132.5	130.3
724	Textile machinery and parts (3/80 = 100), fob fp [3]	103.5	100.6	98.4	101.7	101.3	101.1	100.1	98.9
7243	Sewing machines, fob fp	126.3	125.1	122.4	128.0	127.1	126.4	121.4	119.0
7244	Spinning, twisting etc. machines and parts (3/80 = 100), fob fp	103.9	101.0	98.6	102.2	100.6	101.2	102.1	100.7
7245	Weaving, knitting etc. machines (3/80 = 100), fob fp	103.8	101.9	101.2	105.3	106.6	101.7	97.9	94.5
7246	Auxiliary machines and parts for 724.5 (3/80 = 100), fob fp	103.6	100.5	97.0	100.4	98.7	102.2	100.7	101.3
7247	Textile finishing machinery (6/80 = 100), fob fp	96.1	91.8	90.2	91.1	92.4	92.5	90.3	90.2
728	Machinery specialized for particular industries, n.e.s. (6/81 = 100), fob fp	—	100.0	98.0	100.7	104.1	104.4	102.5	100.6
73	Metalworking machinery (3/80 = 100) [4]	102.7	98.3	94.4	99.1	97.7	100.8	96.4	94.0
736	Metalworking machine tools and parts (3/80 = 100)	104.6	100.3	96.6	101.6	100.5	103.9	99.8	97.6
736	Metalworking machine-tools; fob fp	141.7	135.5	130.5	135.9	134.4	139.1	133.6	130.9
736	Parts, n.e.s. of metalworking machine tools (12/79 = 100) fob fp [3]	98.9	95.7	92.7	102.0	101.2	104.0	99.7	97.0
74	General industrial machinery and parts (6/81 = 100), n.e.s. [4]	—	100.0	96.2	99.3	98.8	98.2	95.7	94.6
741	Heating and cooling equipment and parts, n.e.s. (6/80 = 100), fob fp	99.9	98.9	96.0	97.7	97.3	98.3	94.8	95.2
7416	Machinery that treats materials by a process involving a change of temperature (6/80 = 100), fob fp	100.3	100.6	99.3	100.4	98.8	98.7	94.3	95.5

See footnotes at end of table.

Table 119. U.S. import price indexes,[1] 1975-82—Continued

[June 1977 = 100 unless otherwise specified]

1974 SITC	Category	1981				1982			
		Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
742	Pumps for liquids and parts, n.e.s. (6/80 = 100), cif	112.3	111.0	108.2	109.6	105.8	96.3	95.1	94.4
743	Pumps, compressors, fans, blowers, centrifuges, and filtering apparatus and parts, n.e.s. (3/80 = 100), fob fp	103.8	100.2	95.4	98.8	97.3	96.9	95.7	95.0
743	Air pumps, vacuum pumps, air or gas compressors and parts, n.e.s. (6/80 = 100), fob fp	102.3	103.1	99.1	101.4	100.8	99.1	96.2	95.3
7434	Fans, blowers and parts, n.e.s. (12/80 = 100), fob fp	96.4	90.6	87.8	92.2	89.9	91.3	91.5	90.5
744	Mechanical handling equipment (3/82 = 100), fob fp	—	—	—	—	100.0	101.8	99.6	97.8
745	Misc. nonelectrical apparatus, n.e.s. (9/80 = 100)	100.5	95.9	89.9	92.1	91.9	92.1	89.7	87.4
7451	Motorized nonelectrical hand tools (6/80 = 100), fob fp	101.2	97.9	94.4	95.3	93.9	94.3	91.6	90.4
7452	Packaging, weighing, similar non-electrical machinery, and parts, n.e.s. (3/80 = 100), fob fp	107.0	100.9	92.6	96.0	96.8	96.7	94.6	91.0
749	Nonelectric parts and accessories of machinery, n.e.s. (12/79 = 100), fob fp [4]	111.2	109.5	106.3	110.4	110.7	111.3	107.4	106.2
7491	Ball, roller and needle roller bearings (3/80 = 100), fob fp	102.8	102.2	98.5	102.8	103.4	103.2	101.1	98.7
7492	Taps, cocks, valves and similar appliances for liquid flow control (12/78 = 100), fob fp	142.7	141.2	135.8	138.5	140.3	142.4	136.1	136.5
7493	Clutches and transmission devices (3/80 = 100), fob fp	96.2	92.2	91.6	98.4	96.2	95.8	90.6	89.6
75	Office machines and automatic data processing equipment (3/80 = 100) [4]	100.5	99.2	96.9	97.9	96.2	95.9	94.8	93.1
751	Office machines, fob fp	102.4	101.0	97.3	98.4	97.3	96.9	94.5	91.1
759	Parts, n.e.s. and accessories suitable for use in 751 or 752 (3/80 = 100), fob fp	104.0	102.1	100.1	101.6	99.7	98.9	98.7	98.0
76	Telecommunications, sound recording and reproducing apparatus (3/80 = 100) [4]	104.8	104.3	103.1	103.1	101.8	99.8	97.5	96.1
762	Radio broadcast receivers, fob fp	107.7	105.8	105.1	104.3	102.5	98.0	95.3	93.2
764	Telecommunications equipment, n.e.s., parts and accessories for equipment in 76 (3/80 = 100), fob fp [4]	104.4	104.3	102.8	104.0	102.8	101.6	100.2	99.6
7642	Microphones, loudspeakers and audio-frequency electric amplifiers, fob fp	119.5	117.9	116.3	113.0	112.7	111.2	110.1	105.2
77	Electrical machinery and equipment (12/81 = 100) [2]	—	—	—	100.0	98.7	98.1	98.5	97.1
771	Electric power machinery and parts, n.e.s. (3/79 = 100) [2]	113.7	114.4	113.5	116.2	114.9	114.4	111.7	106.7
7712	Miscellaneous electric power machinery, including rectifiers and inductors, fob fp	121.8	123.7	122.7	124.6	123.3	122.5	120.5	113.9
772	Electrical apparatus for making, breaking and protecting circuits, fob fp	129.4	122.2	118.2	124.8	123.9	123.1	118.3	118.2
775	Household appliances, fob fp [2]	120.2	118.5	117.9	119.3	115.9	114.3	113.0	107.4
7758	Electro-thermal appliances, fob fp	111.4	110.2	111.6	113.3	108.6	106.5.	105.8	100.0
778	Misc. electric equipment [2]	123.6	121.6	118.3	119.1	117.9	117.3	113.5	114.2
7781	Batteriss and accumulators (12/79 = 100), fob fp	111.0	109.3	106.1	105.7	103.0	103.2	101.7	101.7
7782	Electric lamps, fob fp	94.2	95.3	93.3	95.7	93.6	93.7	89.5	89.3
7783	Automotive electric equipment, fob fp	161.5	163.5	156.0	154.0	149.4	151.7	147.5	142.9
7788	Miscellaneous electric Machinery and parts, fob fp	125.6	121.6	118.9	120.5	120.6	118.7	114.6	117.4
78	Road vehicles and parts (6/81 = 100) [2]	—	100.0	99.5	105.4	105.7	105.7	104.1	105.2
781	Passenger automobiles (6/81 = 100) [3]	—	100.0	99.2	106.5	106.2	106.0	104.6	106.4
784	Parts for motor vehicles:								
7849	Parts for motor vehicles, non-APTA [3]	140.2	136.9	134.0	137.7	137.8	137.8	131.4	127.9
785	Cycles, motorized and non-motorized, fob fp:								
78539	Parts for cycles, not motorized, fob fp [3]	134.5	131.7	127.8	136.7	135.0	134.7	130.6	131.5
8	Misc. manufactured articles (3/80 = 100) [2]	101.5	101.4	99.7	101.0	100.1	100.1	101.9	101.3
8	Misc. manufactured articles excluding gold and silver coins (6/82 = 100) [3]	—	—	—	—	—	100.0	98.1	96.9
81	Plumbing, heating and lighting fixtures (6/80 = 100)	102.0	101.8	102.6	104.1	104.1	104.6	101.4	99.6
82	Furniture and parts (6/80 = 100)	102.0	98.4	96.1	101.5	100.9	101.1	99.5	95.9
84	Clothing (9/77 = 100) [2]	122.6	125.3	125.3	127.2	127.9	128.5	126.8	126.4
842	Woven outerwear, men's and boys' [2]	134.1	135.3	135.6	136.2	138.2	139.2	137.1	136.2
8421	Woven coats, men's and boys' (9/79 = 100), fob fp	109.0	109.3	110.0	109.5	108.5	109.8	111.9	110.7
8423	Woven pants, men's and boys', fob fp [4]	129.0	129.0	130.3	132.4	136.2	136.1	130.1	127.9
844	Woven undergarments [2]	139.8	141.7	139.6	145.1	146.6	148.4	146.3	145.4
8441	Woven shirts, men's and boys', fob fp [4]	140.6	142.6	140.4	145.8	147.1	148.9	146.8	145.8
845	Knitted outergear [2]	128.9	124.9	123.1	127.3	127.0	129.2	128.4	127.9
8451	Knitted swearters, cif [4]	121.2	118.4	118.2	118.7	118.4	120.7	119.4	118.4
846	Knitted undergarments [2]	128.9	129.5	130.5	131.9	132.8	133.2	133.6	134.0
8462	Knitted cotton undergarments (12/79 = 100), fob fp	113.7	113.9	115.0	120.2	120.2	119.9	113.7	121.6
848	Headwear and non-textile apparel [2]	136.6	138.7	140.2	141.2	139.9	139.6	136.9	136.9
8481	Leather apparel, fob fp [4]	135.8	138.8	139.7	141.3	139.2	140.3	136.2	138.7
8482	Plastic and rubber apparel (3/80 = 100), fob fp	102.5	102.4	104.4	103.4	103.9	102.7	102.6	100.7
8510	Footwear, cif [2]	144.7	143.8	142.2	139.8	138.9	139.0	137.6	136.6

See footnotes at end of table.

Table 119. U.S. import price indexes,[1] 1975-82—Continued

[June 1977 = 100 unless otherwise specified]

1974 SITC	Category	1981				1982			
		Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
8510	Athletic footwear, cif [3]	136.3	133.4	132.0	131.4	131.4	129.5	127.7	130.9
87	Professional, scientific and controlling instruments and apparatus (12/79 = 100) [2]	107.5	105.4	100.5	104.5	104.7	104.7	101.2	98.5
871	Optical instruments and apparatus (12/79 = 100), fob fp	113.9	112.5	110.8	112.8	113.4	111.4	109.2	107.2
872	Medical instruments and appliances (12/79 = 100), fob fp	101.3	98.2	95.6	99.4	97.2	98.2	94.0	93.1
874	Measuring and controlling instruments and apparatus (12/79 = 100), fob fp	107.9	106.1	100.2	104.6	104.8	105.1	101.2	97.7
8748	Electric or electronic measuring and controlling instruments and apparatus (12/79 = 100), fob fp	107.6	106.3	100.9	104.2	105.2	105.9	101.9	100.3
88	Photographic apparatus and supplies, optical goods, watches and clocks (3/80 = 100) [2]	103.9	102.0	98.7	100.9	97.7	95.7	91.9	90.6
881	Photographic apparatus and equipment (3/80 = 100)	107.5	105.8	103.2	104.1	101.8	98.0	93.5	92.2
882	Photographic and cinematographic supplies (3/80 = 100)	112.0	112.6	110.6	110.8	105.3	105.5	104.6	104.7
884	Optical goods (6/80 = 100)	101.6	99.4	96.3	98.9	97.7	96.8	91.7	90.0
8841	Optical elements, lenses, prisms (3/80 = 100), fob fp	107.6	104.3	100.7	103.3	102.0	100.0	92.6	90.6
8842	Spectacles and spectacle frames (3/80 = 100), fob fp	97.4	96.5	93.9	96.7	95.5	95.8	93.3	92.0
885	Watches and clocks (6/80 = 100)	97.1	93.8	89.5	93.3	89.7	87.0	83.0	81.2
8851	Watches and clocks (3/80 = 100), fob fp [4]	98.9	95.1	90.1	94.3	90.0	86.3	81.7	79.6
8852	Clocks, clock movements and parts (3/80 = 100), fob fp [4]	96.2	94.0	91.3	94.1	92.2	91.9	89.1	87.8
89	Misc. manufactured articles, n.e.s. (6/82 = 100) [2]	—	—	—	—	—	100.0	109.9	110.2
89	Misc. manufactured articles, n.e.s., excl. gold and silver coins (6/82 = 100) [3]	—	—	—	—	—	100.0	98.3	96.8
894	Toys, games and sporting goods (12/80 = 100), fob fp [2]	101.3	100.7	100.5	101.9	101.5	101.5	101.1	99.7
8942	Toys and games (12/80 = 100), fob fp	101.4	101.3	100.9	102.4	102.0	102.3	101.8	99.7
8947	Sporting goods (3/81 = 100), fob fp	100.0	97.6	98.2	99.5	99.0	97.2	97.4	98.3
896	Works of art, antiques, collectors' pieces incl. gold and silver coins:								
98605	Collectors' pieces incl. gold and silver coins (6/82 = 100)	—	—	—	—	—	100.0	133.1	137.0
898	Musical instruments and accessories; record blanks and phonograph records (9/79 = 100)	84.8	81.6	79.6	80.6	81.8	80.5	76.1	74.1
898	Musical instruments (3/81 = 100) [3]	100.0	96.6	94.2	97.4	97.3	98.3	92.2	—
	All other commodities, except chemicals (9/81 = 100) [2]	—	—	100.0	98.8	93.4	92.4	93.5	93.4
2	Crude materials:								
24	Cork and wood (9/81 = 100) [2]	—	—	100.0	95.6	94.0	95.7	94.8	99.4
248	Hardwood and softwood lumber (9/81 = 100) [2]	—	—	100.0	95.3	93.7	95.4	94.4	99.6
2482	Lumber, conifer, cif	111.8	115.7	110.6	105.1	103.2	105.4	104.3	110.7
25	Wood pulp (12/81 = 100) [2]	—	—	—	100.0	100.0	96.0	89.0	82.2
2517	Sulphate or soda wood pulp (12/81 = 100), cif	—	—	—	100.0	100.1	95.2	88.0	81.2
9	Commodities not elsewhere classified:								
971	Gold, nonmonetary (6/82 = 100)	—	—	—	—	—	100.0	133.1	137.0

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[1] Indexes have been weighted using 1980 import value and product classification system.

[2] Data for the following SITC categories before 1975 are available on request: 62, 6411, 67311, 674, 677, 694, 6953, 696, 716, 772, 844, 8441, 8510, and 2482.

[3] Product categories included in this SITC have been modified due to concordance or coverage limitations.

[4] Also includes price data in categories not shown separately.

[5] Products in this SITC have been classified according to the Schedule A classification system of the U.S. Bureau of the Census.

n.e.s.—Not elsewhere specified.
n.a.—Not available.
cif—Cost, insurance, and freight.
fob fp—Free on board, foreign port.
r—Revised.

NOTE: Dashes indicate data are not available.

Table 120. U.S. export price indexes for selected categories of goods,[1] 1975–82

[June 1977 = 100 unless otherwise specified]

1974 SITC	Category	1975[2]				1976				1977			
		Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
04	Grain and grain preparations (3/80 = 100) [3]	—	—	—	—	—	—	—	—	—	—	—	—
041	Wheat (3/80 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
0411	Hard amber durum wheat (3/80 = 100), fob vessel	—	—	—	—	—	—	—	—	—	—	—	—
04121	Hard winter ordinary wheat (3/80 = 100), fob vessel	—	—	—	—	—	—	—	—	—	—	—	—
04122	Soft red winter wheat (3/80 = 100), fob vessel	—	—	—	—	—	—	—	—	—	—	—	—
04123	Dark northern spring wheat (3/80 = 100), fob vessel	—	—	—	—	—	—	—	—	—	—	—	—
04124	Western white wheat (3/80 = 100), fob vessel	—	—	—	—	—	—	—	—	—	—	—	—
0430	Barley (3/80 = 100), fob vessel	—	—	—	—	—	—	—	—	—	—	—	—
0440	Yellow corn (3/80 = 100), fob vessel	—	—	—	—	—	—	—	—	—	—	—	—
04592	Yellow sorghum (3/80 = 100), fob vessel	—	—	—	—	—	—	—	—	—	—	—	—
05	Vegetables and fruit:												
0544	Tomatoes, fresh, fob fac	—	—	—	106.9	130.3	137.4	117.3	106.0	120.8	100.0	99.6	119.8
0577	Edible nuts, fas	—	—	—	—	—	—	—	—	—	100.0	100.9	105.5
0579	Dried fruit, fas	—	—	—	—	—	—	—	—	—	100.0	108.4	110.7
08	Feed stuff for animals:												
0819	Food wastes, prepared animal feeds (6/78 = 100), fas	—	—	—	—	—	—	—	—	—	—	—	—
2	Crude materials:												
21	Raw hides and skins (6/80 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
211	Hides	59.4	68.7	66.3	78.1	96.5	101.4	109.4	87.8	103.4	100.0	98.5	101.7
212	Raw furskins (6/80 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
22	Oilseeds and oleaginous fruit (9/77 = 100) [3]	—	—	—	—	—	—	—	—	—	—	100.0	78.4
2222	Soybeans (3/80 = 100), fob vessel	—	—	—	—	—	—	—	—	—	—	—	—
24	Cork and wood [3]	—	—	—	—	—	—	—	—	—	100.0	101.7	101.2
24821	Logs, sawn lengthwise, fas (3/80 = 100)	—	—	—	—	—	95.4	97.8	100.1	100.6	100.0	105.3	98.4
26	Textile fibers [2]	—	—	—	—	—	—	—	—	112.7	100.0	84.5	82.4
263	Cotton [3]	—	—	—	—	—	—	—	—	116.8	100.0	80.1	78.1
2631	Raw cotton, fas	69.4	69.8	75.2	80.8	88.6	101.1	109.0	115.9	117.0	100.0	79.9	77.9
27	Crude fertilizers and minerals [3]	—	—	—	—	—	—	—	—	—	100.0	97.4	98.1
271	Crude fertilizers [3]	—	—	—	—	—	—	—	—	—	100.0	92.3	93.4
2713	Phosphates, fas	—	—	—	—	—	—	113.5	109.0	99.7	100.0	92.3	93.4
2782	Clay and other refracting minerals, n.e.s., fas	—	—	—	—	—	—	—	—	—	100.0	101.5	101.7
28	Metalliferous ores and metal scrap:												
2820	Scrap metal of iron or steel (6/77 = 100), fas	—	—	—	—	—	—	—	—	—	100.0	86.0	82.1
3	Mineral fuels:												
3222	Bituminous coal (6/81 = 100), fas	—	—	—	—	—	—	—	—	—	—	—	—
5	Chemicals:												
511	Hydrocarbons, n.e.s. and their derivatives (12/78 = 100), fas	—	—	—	—	—	—	—	—	—	—	—	—
512	Alcohols, phenols, phenol-alcohols, and their derivatives, fas	107.2	101.2	104.5	99.7	99.2	101.8	99.9	97.6	99.0	100.0	102.5	96.3
513	Carboxylic acids, and their anhydrides halides, peroxides and peracids, and their derivatives, fas	—	—	—	—	—	—	—	—	—	100.0	98.4	97.4
6	Intermediate manufactured products (9/81 = 100) [3]	—	—	—	—	—	—	—	—	—	—	—	—
61	Leather and furskins (9/79 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
62	Rubber manufactures [3]	—	—	—	—	—	—	—	—	—	100.0	100.5	100.7
625	Tires and tubes (6/79 = 100), fas	—	—	—	—	—	—	—	—	—	—	—	—
628	Articles of rubber, fas	—	—	—	—	95.0	95.2	95.1	95.9	97.6	100.0	100.8	101.4
64	Paper and paperboard products (6/78 = 100) [3]	—	—	—	—	—	—	—	—	—	—	—	—
641	Paper and paperboard (12/78 = 100) [3]	—	—	—	—	—	—	—	—	—	—	—	—
6412	Printing and writing paper (3/81 = 100), fas	—	—	—	—	—	—	—	—	—	—	—	—
6413	Kraft paper and paperboard, fas	—	—	—	—	117.3	118.1	113.4	106.8	105.7	100.0	98.0	97.2
6415	Paper and paperboard, fas	—	—	—	—	91.2	93.6	94.5	95.1	96.6	100.0	100.0	100.1
65	Textile fabrics and related products:												
653	Man-made woven fabric (12/78 = 100), fas	—	—	—	—	—	—	—	—	—	—	—	—
66	Non-metallic mineral manufactures:												
665	Glassware	—	—	—	—	—	—	—	—	—	100.0	101.5	101.7
67	Iron and steel (3/82 = 100) [3]	—	—	—	—	—	—	—	—	—	—	—	—
6750	Hoop and strip, of iron or steel, fas	—	—	—	—	92.1	93.4	95.0	96.5	96.4	100.0	101.7	101.8
6785	Tube and pipe fittings of iron or steel fob fac	80.1	80.1	80.5	81.2	81.5	82.4	83.5	83.6	84.3	100.0	100.1	101.6
68	Nonferrous metals (9/81 = 100) [3]	—	—	—	—	—	—	—	—	—	—	—	—
681	Silver, platinum and other metals of the platinum group (9/81), fas	—	—	—	—	—	—	—	—	—	—	—	—
682	Copper (6/79 = 100) [3]	—	—	—	—	—	—	—	—	—	—	—	—
6822	Copper and copper alloys, worked, fas	—	101.4	102.1	102.9	102.1	102.0	101.9	100.5	101.2	100.0	98.5	98.0
683	Nickel (6/79 = 100), fas	—	—	—	—	—	—	—	—	—	—	—	—
684	Aluminum (9/81 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
69	Metal manufactures, n.e.s. (3/82 = 100) [3]	—	—	—	—	—	—	—	—	—	—	—	—
6924	Containers of iron, steel or aluminum, used for moving or packing goods, fas	91.2	90.4	90.4	90.4	92.3	92.6	93.7	94.8	98.6	100.0	103.8	105.5
694	Metal fasteners, fas	95.2	95.8	95.8	95.8	97.4	97.6	98.2	98.8	99.3	100.0	100.3	94.8
695	Tools for use in hand or machines [3]	—	—	—	—	90.0	90.1	92.3	96.2	97.3	100.0	101.5	106.0

See footnotes at end of table.

Table 120. U.S. export price indexes for selected categories of goods,[1] 1975-82—Continued

[June 1977 = 100 unless otherwise specified]

1974 SITC	Category	1975[2]				1976				1977			
		Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
6953	Other tools for use in hand	—	—	—	—	—	—	—	—	—	100.0	101.2	102.7
699	Manufactures of base metal, n.e.s.:												
6991	Locksmiths' wares, safes, etc. and hardware, n.e.s., of base metal, fob fac	—	—	—	—	—	—	—	—	—	100.0	103.1	106.0
6997	Articles of iron or steel, n.e.s., fas	—	—	—	—	—	—	—	—	—	100.0	100.7	101.6
7	Machinery and transport equipment, excluding military and commercial aircraft (12/78 = 100) [4]	—	—	—	—	—	—	—	—	—	—	—	—
71	Power generating machinery and equipment (12/78 = 100) [3]	—	—	—	—	—	—	—	—	—	—	—	—
713	Internal combustion piston engines, parts (12/78 = 100) [3]	—	—	—	—	—	—	—	—	—	—	—	—
7139	Parts of internal combustion piston engines, fas	91.6	91.7	93.9	94.7	97.1	96.3	97.5	97.6	98.9	100.0	105.6	106.3
716	Electric motors, generators, and other rotating plant, fob fac	89.5	92.4	93.9	90.3	90.6	92.9	96.0	96.9	100.9	100.0	101.8	101.6
72	Machinery specialized for particular industries (9/78 = 100) [3]	—	—	—	—	—	—	—	—	—	—	—	—
721	Agricultural machinery (excl. tractors) and parts (9/78 = 100) [3]	—	—	—	—	—	—	—	—	—	—	—	—
7211	Agric. machinery for preparing and cultivating the soil (6/78 = 100), fob fac	—	—	—	—	—	—	—	—	—	—	—	—
7212	Harvesting and threshing machinery, agric. produce graders and parts, fob fac	—	—	—	—	—	—	—	—	—	100.0	100.5	104.5
722	Tractors fitted or not with power take-offs, winches or pulleys, fob fac	—	—	—	—	—	—	—	—	—	100.0	101.5	105.8
723	Civil engineering and contractors' plant and equipment and parts [3]	—	—	—	—	—	—	—	—	—	100.0	101.9	106.1
7234	Construction and mining machinery, n.e.s	—	—	—	—	90.9	92.5	93.2	97.7	99.0	100.0	100.6	106.1
7239	Parts, n.e.s., of construction machinery	82.4	83.7	84.8	86.9	89.7	89.7	91.3	95.7	98.6	100.0	102.3	106.1
724	Textile and leather machinery and parts (3/79 = 100) [3]	—	—	—	—	—	—	—	—	—	—	—	—
724	Textile machinery, excl. 72449, 72454, and 7246 (6/79 = 100), fob fac [4]	—	—	—	—	—	—	—	—	—	—	—	—
7247	Textile finishing machinery and parts, n.e.s. (6/79 = 100), fob fac	—	—	—	—	—	—	—	—	—	—	—	—
726	Printing and bookbinding machines and parts n.e.s. (9/78 = 100) fob fac	—	—	—	—	—	—	—	—	—	—	—	—
728	Machinery specialized for particular industries, n.e.s., fob fac [3]	89.3	90.3	90.9	92.6	93.6	96.8	98.0	99.1	99.5	100.0	100.4	102.4
7284	Machinery and mechanical appliances, n.e.s. (6/80 = 100) fob fac	—	—	—	—	—	—	—	—	—	—	—	—
73	Metalworking machinery (6/78 = 100) [3]	—	—	—	—	—	—	—	—	—	—	—	—
736	Metalworking machine tools and parts (6/78 = 100), fob fac	—	—	—	—	—	—	—	—	—	—	—	—
74	General industrial machines and parts n.e.s. (9/78 = 100) [3]	—	—	—	—	—	—	—	—	—	—	—	—
741	Heating and cooling equip. and parts n.e.s. (6/78 = 100), fob fac	—	—	—	—	—	—	—	—	—	—	—	—
741	Cooling equipment and parts, n.e.s., fob fac [4]	90.8	92.8	93.3	94.7	95.5	94.8	96.7	98.1	98.8	100.0	102.1	103.7
741	Heating equipment and parts, n.e.s. (6/78 = 100), fob fac [4]	—	—	—	—	—	—	—	—	—	—	—	—
742	Pumps for liquids, and parts n.e.s. (6/78 = 100), fob fac	—	—	—	—	—	—	—	—	—	—	—	—
743	Air pumps, compressors, blowers, centrifuges, filtering apparatus and parts n.e.s. (6/78 = 100) fob fac	—	—	—	—	—	—	—	—	—	—	—	—
743	Centrifuges and filtering apparatus (6/81 = 100) [4]	—	—	—	—	—	—	—	—	—	—	—	—
744	Mechanical handling equipment (6/78 = 100) fob fac [3]	—	—	—	—	—	—	—	—	—	—	—	—
7441	Powered industrial trucks (6/78 = 100), fob fac	—	—	—	—	—	—	—	—	—	—	—	—
745	Other nonelec. machinery, tools, and mechanical apparatus and parts, n.e.s., (12/80 = 100) [3]	—	—	—	—	—	—	—	—	—	—	—	—
7451	Motorized nonelectric hand tools (6/78 = 100) fob fac	—	—	—	—	—	—	—	—	—	—	—	—
7452	Packaging, weighing and similar non-electric machinery and parts, n.e.s., fob fac	—	—	—	—	—	—	—	—	—	100.0	101.8	102.6
749	Nonelectric parts and accessories of machinery, n.e.s. (6/79 = 100) [3]	—	—	—	—	—	—	—	—	—	—	—	—
7491	Ball, roller and needle roller bearings, fas	—	—	—	—	—	—	—	—	—	100.0	100.0	101.2
7492	Taps, cocks, valves, and similar appliances for liquid flow control, fob fac	—	—	—	—	—	—	—	—	—	100.0	100.4	102.1
7493	Clutches and transmission devices (3/79 = 100), fob fac	—	—	—	—	—	—	—	—	—	—	—	—
75	Office machines and automatic data processing equipment [3]	—	—	—	—	—	—	—	—	—	100.0	99.4	100.5
752	Automatic data processing machines and units, fob fac	—	—	—	—	—	—	—	—	—	100.0	98.8	99.0

See footnotes at end of table.

Table 120. U.S. export price indexes for selected categories of goods,[1] 1975-82—Continued

[June 1977 = 100 unless otherwise specified]

1974 SITC	Category	1975[2]				1976				1977			
		Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
759	Parts, n.e.s. and accessories suitable for use with machines in 751 or 752 (6/78 = 100), fob fac	—	—	—	—	—	—	—	—	—	—	—	—
76	Telecommunications, sound recording and reproducing equipment [3]	—	—	—	97.5	96.2	98.3	99.8	99.5	99.7	100.0	101.2	102.9
764	Telecommunications equipment, n.e.s., parts and accessories for equipment in 76, fob fac	—	—	—	—	—	—	—	—	—	100.0	101.2	103.4
77	Electric machinery and equipment [3]	134.2	136.5	133.1	117.2	133.7	135.3	130.4	104.4	102.1	100.0	97.9	93.1
771	Transformers, rectifiers, and other non-rotating power machinery	91.2	91.6	92.7	93.2	94.6	95.6	95.5	97.5	99.6	100.0	101.5	101.0
772	Electrical apparatus for making, breaking and protecting electric circuits, fob fac	90.7	92.1	91.7	91.6	92.1	96.0	98.0	97.9	98.9	100.0	103.2	103.8
774	Electrical apparatus for medical and radiological equipment:												
7741	Electric medical apparatus except radiological apparatus (12/80 = 100), fob fac	—	—	—	—	—	—	—	—	—	—	—	—
775	Household appliances, fob fac [3]	92.1	93.5	93.9	94.5	95.4	96.1	97.0	97.4	98.8	100.0	102.0	102.4
7757	Miscellaneous electromechanical household appliances, fob fac	93.9	94.1	93.9	93.9	95.0	96.1	96.3	96.4	98.2	100.0	101.2	101.6
7758	Electro-thermic appliances (6/80 = 100), fob fac	—	—	—	—	—	—	—	—	—	—	—	—
776	Electronic components including tubes and semiconductor diodes, transistors and integrated circuits, fob fac [3]	177.9	160.3	172.9	140.4	173.6	175.1	164.3	111.6	105.2	100.0	95.2	84.9
7763	Diodes, transistors, and similar semi-conductor devices and photocells, fob fac	97.5	105.9	105.1	108.1	108.9	109.6	106.1	98.2	99.9	100.0	101.8	99.3
7764	Electronic microcircuits including integrated circuits, fob fac	197.2	198.8	190.0	150.9	190.5	192.2	178.8	112.5	104.0	100.0	93.1	80.2
778	Other electric equipment [3]	87.8	91.3	92.5	92.8	94.0	95.9	96.0	95.5	99.1	100.0	98.3	98.8
7783	Automotive electrical equipment, fob fac	—	—	—	—	—	—	92.0	92.0	97.5	100.0	104.3	106.0
77831	Electrical starting and ignition equipment for internal combustion engines, fob fac	85.0	84.8	89.4	89.2	90.5	92.8	92.0	92.0	97.5	100.0	104.3	106.0
7784	Electromechanical tools, fas	81.8	81.8	83.5	83.7	88.4	89.9	90.1	90.1	99.8	100.0	100.1	100.4
7788	Miscellaneous electrical machinery and parts, fob fac	89.1	94.4	94.9	95.3	96.3	97.1	97.4	96.5	100.3	100.0	96.0	96.6
78	Road vehicles and parts (3/80 = 100) [3]	—	—	—	—	—	—	—	—	—	—	—	—
7810	Passenger automobiles (3/81 = 100), fas	—	—	—	—	—	—	—	—	—	—	—	—
784	Parts and accessories for road vehicles, fas	90.2	90.1	90.6	91.7	92.2	95.8	96.7	97.9	98.9	100.0	107.5	106.3
79	Other transport equipment:												
79	Other transport equipment, excl. military and commercial aircraft [4]	—	—	—	—	—	—	—	—	—	100.0	101.3	103.1
792	General aviation aircraft and helicopters, faf [4]	84.3	85.5	87.4	90.5	91.5	92.4	93.3	96.5	99.0	100.0	100.8	103.5
7929	Parts for aircraft and spacecraft, fob fac	83.8	87.4	88.0	90.0	91.6	91.8	91.9	91.9	94.1	100.0	100.1	102.1
8	Other manufactured articles:												
87	Professional, scientific and controlling instruments and apparatus [3]	—	—	—	—	—	—	—	—	—	100.0	100.8	102.0
872	Medical instruments and appliances (6/78 = 100), fob fac	—	—	—	—	—	—	—	—	—	—	—	—
874	Measuring, checking, analysing and controlling instruments and apparatus [4]	—	—	—	—	—	—	—	—	—	100.0	100.9	102.0
8743	Nonelectrical instruments for measuring or controlling flow, depth, pressure of liquids, gases or temperature, fob fac	85.0	88.8	89.8	92.2	93.7	93.7	95.0	95.8	97.6	100.0	101.9	102.9
8748	Electrical or electronic measuring, analysing, or controlling instruments, fob fac	91.0	93.0	93.3	93.8	94.6	95.6	96.4	96.6	98.9	100.0	100.8	101.9
88	Photographic apparatus and supplies, optical goods, watches and clocks (12/77 = 100)	—	—	—	—	—	—	—	—	—	—	—	100.0
89	Miscellaneous manufactured articles, n.e.s.:												
893	Plastic packaging materials and other articles of plastic (3/81 = 100), fas	—	—	—	—	—	—	—	—	—	—	—	—
894	Toys, games and sporting goods (6/81 = 100) [3]	—	—	—	—	—	—	—	—	—	—	—	—
8942	Toys and games (3/81 = 100), fob fac	—	—	—	—	—	—	—	—	—	—	—	—
8947	Sporting goods (6/81 = 100), fob fac	—	—	—	—	—	—	—	—	—	—	—	—
895	Office and stationery supplies, n.e.s., (3/81 = 100) [3]	—	—	—	—	—	—	—	—	—	—	—	—
8952	Pens, pencils and fountain pens, fas (9/81 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
898	Musical instruments and accessories; record blanks and phonograph records (3/81 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
898	Musical instruments (6/81 = 100) [4]	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 120. U.S. export price indexes for selected categories of goods,[1] 1975-82—Continued

[June 1977 = 100 unless otherwise specified]

1974 SITC	Category	1978				1979				1980			
		Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
04	Grain and grain preparations (3/80 = 100) [3]	—	—	—	—	—	—	—	—	100.0	93.9	116.2	121.8
041	Wheat (3/80 = 100)	—	—	—	—	—	—	—	—	100.0	92.3	104.7	112.9
0411	Hard amber durum wheat (3/80 = 100), fob vessel	—	—	—	—	—	—	—	—	100.0	108.4	138.5	130.5
04121	Hard winter ordinary wheat (3/80 = 100), fob vessel	—	—	—	—	—	—	—	—	100.0	90.8	102.5	111.1
04122	Soft red winter wheat (3/80 = 100), fob vessel	—	—	—	—	—	—	—	—	100.0	86.3	103.5	112.4
04123	Dark northern spring wheat (3/80 = 100), fob vessel	—	—	—	—	—	—	—	—	100.0	100.1	111.5	116.2
04124	Western white wheat (3/80 = 100), fob vessel	—	—	—	—	—	—	—	—	100.0	91.5	95.1	109.7
0430	Barley (3/80 = 100), fob vessel	—	—	—	—	—	—	—	—	100.0	94.2	111.5	142.5
0440	Yellow corn (3/80 = 100), fob vessel	—	—	—	—	—	—	—	—	100.0	95.6	128.7	128.9
04592	Yellow sorghum (3/80 = 100) fob vessel	—	—	—	—	—	—	—	—	100.0	97.0	123.6	127.4
05	Vegetables and fruit:												
0544	Tomatoes, fresh., fob fac	114.4	136.1	104.4	92.5	116.4	134.6	109.7	127.0	139.3	135.8	134.0	93.6
0577	Edible nuts, fas	113.7	116.5	145.2	162.9	165.6	190.6	159.2	156.2	164.9	160.4	156.6	154.3
0579	Dried fruit, fas	114.7	118.9	124.2	126.2	132.9	134.8	137.6	137.4	140.2	139.3	135.3	128.2
08	Feed stuff for animals:												
0819	Food wastes, prepared animal feeds (6/78 = 100), fas	—	100.0	103.0	112.8	119.1	125.4	122.4	129.2	123.6	118.3	129.8	140.4
2	Crude materials:												
21	Raw hides and skins (6/80 = 100)	—	—	—	—	—	—	—	—	—	100.0	118.6	132.1
211	Hides	111.6	119.1	153.8	156.3	219.9	246.0	191.4	164.6	133.3	101.1	129.1	149.5
212	Raw furskins (6/80 = 100)	—	—	—	—	—	—	—	—	100.0	100.8	100.9	
22	Oilseeds and oleaginous fruit (9/77 = 100) [3]	81.9	86.0	82.8	78.4	93.5	95.4	92.0	79.0	79.8	74.2	98.7	103.6
2222	Soybeans (3/80 = 100), fob vessel	—	—	—	—	—	—	—	—	100.0	93.4	125.3	131.6
24	Cork and wood [3]	104.9	110.9	120.7	135.4	142.2	142.5	149.6	153.6	155.5	155.5	153.2	139.0
24821	Logs, sawn lengthwise, fas	104.2	109.3	120.5	133.7	146.5	155.7	165.8	165.4	157.8	151.4	146.1	135.4
26	Textile fibers [3]	87.0	90.6	94.5	100.6	97.2	99.9	101.2	100.2	115.5	112.9	122.5	129.7
263	Cotton [3]	85.7	90.3	95.4	103.5	98.1	100.1	101.5	98.6	116.9	112.6	125.4	133.6
2631	Raw cotton, fas	85.5	90.1	95.2	103.3	97.9	99.9	101.1	98.2	116.6	112.3	125.2	133.5
27	Crude fertilizers and minerals [3]	99.3	102.0	102.9	103.0	108.2	108.5	112.7	115.2	127.7	131.7	139.8	142.2
271	Crude fertilizers [3]	95.0	97.6	99.0	97.8	103.6	105.0	109.9	111.6	126.3	130.9	134.3	135.1
2713	Phosphates, fas	95.0	97.6	99.0	97.8	103.6	105.0	109.9	111.6	126.3	130.9	134.3	135.1
2782	Clay and other refracting minerals, n.e.s., fas	103.3	104.4	105.7	107.3	113.6	113.7	115.9	120.0	126.4	128.0	130.0	135.4
28	Metalliferous ores and metal scrap:												
2820	Scrap metal of iron or steel (6/77 = 100), fas	102.2	114.2	120.0	132.4	164.2	164.3	162.3	151.4	161.4	137.1	136.0	144.8
3	Mineral fuels:												
3222	Bituminous coal (6/81 = 100), fas	—	—	—	—	—	—	—	—	—	—	—	—
5	Chemicals:												
511	Hydrocarbons, n.e.s. and their derivatives (12/78 = 100), fas	—	—	—	100.0	113.4	138.2	169.5	175.3	181.9	178.5	169.4	173.3
512	Alcohols, phenols, phenol-alcohols, and their derivatives, fas	95.4	93.7	94.5	95.7	101.3	115.6	129.7	135.4	145.7	151.4	153.1	145.8
513	Carboxylic acids, and their anhydrides halides, peroxides and peracids, and their derivatives, fas	96.6	97.2	99.9	106.4	120.9	136.1	146.3	145.4	150.0	151.2	147.9	141.4
6	Intermediate manufactured products (9/81 = 100) [3]	—	—	—	—	—	—	—	—	—	—	—	—
61	Leather and furskins (9/79 = 100)	—	—	—	—	—	—	100.0	85.5	97.9	80.4	80.0	80.2
62	Rubber manufactures [3]	103.5	104.4	104.8	105.0	108.7	111.4	109.4	115.8	119.1	123.4	129.1	130.8
625	Tires and tubes (6/79 = 100), fas	—	—	—	—	—	100.0	100.3	109.5	111.6	115.1	119.0	120.7
628	Articles of rubber, fas	103.1	104.3	104.3	104.8	108.9	111.2	113.7	116.1	120.5	124.8	129.4	130.5
64	Paper and paperboard products (6/78 = 100) [3]	—	100.0	102.0	106.7	109.1	112.2	116.6	121.8	125.8	130.4	133.0	134.2
641	Paper and paperboard (12/78 = 100) [3]	—	—	—	100.0	102.8	105.9	110.2	115.1	119.6	123.8	125.2	126.1
6412	Printing and writing paper (3/81 = 100), fas	—	—	—	—	—	—	—	—	—	—	—	—
6413	Kraft paper and paperboard, fas	98.2	99.3	103.4	113.3	118.6	124.0	132.2	137.8	144.7	150.5	150.3	150.6
6415	Paper and paperboard, fas	101.8	103.5	102.8	104.3	105.1	107.8	106.9	112.8	120.9	121.2	122.5	123.1
65	Textile fabrics and related products:												
653	Man-made woven fabric (12/78 = 100) fas	—	—	—	100.0	103.4	103.9	104.2	105.9	107.8	110.7	115.6	120.6
66	Nonmetallic mineral manufactures:												
665	Glassware	108.1	110.2	111.7	112.5	118.9	121.7	122.0	123.6	134.9	137.2	139.8	143.4
67	Iron and steel (3/82 = 100) [3]	—	—	—	—	—	—	—	—	—	—	—	—
6750	Hoop and strip, of iron or steel, fas	100.6	103.0	108.1	108.1	112.5	112.5	120.5	122.7	129.3	131.7	132.5	132.5
6785	Tube and pipe fittings of iron or steel, fob fac	101.4	99.2	101.7	104.0	110.0	110.0	114.2	114.2	117.8	118.4	120.3	120.8
68	Nonferrous metals (9/81 = 100) [3]	—	—	—	—	—	—	—	—	—	—	—	—
681	Silver, platinum and other metals of the platinum group (9/81), fas	—	—	—	—	—	—	—	—	—	—	—	—
682	Copper (6/79 = 100) [3]	—	—	—	—	—	100.0	103.3	109.6	118.9	109.9	112.6	112.7
6822	Copper and copper alloys, worked, fas	98.7	99.4	100.1	101.6	114.2	112.4	115.6	122.6	132.4	121.1	126.8	128.1
683	Nickel (6/79 = 100), fas	—	—	—	—	—	100.0	112.7	113.2	113.0	116.3	115.8	120.6
684	Aluminum (9/81 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
69	Metal manufactures, n.e.s., (3/82 = 100) [3]	—	—	—	—	—	—	—	—	—	—	—	—
6924	Containers of iron, steel or aluminum, used for moving or packing goods, fas	111.0	111.0	112.2	113.4	120.0	123.0	126.9	128.6	136.0	137.9	136.8	137.3
694	Metal fasteners, fas	96.0	110.6	115.9	118.0	120.1	126.5	129.2	130.3	134.8	133.8	134.3	135.2
695	Tools for use in hand or machines [3]	107.1	107.3	110.7	114.8	117.5	120.7	123.3	124.7	131.8	136.8	141.8	146.5

See footnotes at end of table.

Table 120. U.S. export price indexes for selected categories of goods,[1] 1975-82—Continued

[June 1977 = 100 unless otherwise specified]

1974 SITC	Category	1978				1979				1980			
		Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
6953	Other tools for use in hand	104.2	104.6	107.9	110.3	115.4	117.1	121.2	122.6	127.9	133.5	134.7	136.3
699	Manufactures of base metal, n.e.s.:												
6991	Locksmiths' wares, safes, etc. and hardware, n.e.s., of base metal, fob fac	106.0	111.6	114.2	115.5	116.2	116.0	120.8	123.0	126.6	129.7	133.0	133.7
6997	Articles of iron or steel, n.e.s., fas	102.3	103.1	101.7	104.9	106.5	112.9	116.0	117.9	118.9	127.1	130.0	130.8
7	Machinery and transport equipment, excluding military and commercial aircraft (12/78 = 100) [4]	—	—	—	100.0	101.8	103.5	105.0	107.5	110.1	112.8	115.4	117.2
71	Power generating machinery and equipment (12/78 = 100) [3]	—	—	—	100.0	103.0	104.3	107.8	110.0	115.3	118.6	124.7	127.4
713	Internal combustion piston engines, parts (12/78 = 100) [3]	—	100.0	104.6	106.1	108.2	108.4	113.9	116.2	119.6	122.0	128.2	129.0
7139	Parts of internal combustion piston engines, fas	108.1	109.1	113.4	118.0	120.5	120.6	127.2	131.4	133.8	139.3	144.4	145.7
716	Electric motors, generators, and other rotating plant, fob fac	105.2	105.5	105.3	106.4	110.4	112.9	114.4	115.1	123.0	130.4	131.6	134.6
72	Machinery specialized for particular industries (9/78 = 100) [3]	—	—	100.0	102.7	103.9	106.2	109.0	111.7	115.9	119.8	123.1	127.2
721	Agricultural machinery (excl. tractors) and parts (9/78 = 100) [3]	—	—	100.0	103.3	102.0	103.2	105.7	109.3	112.0	113.2	116.2	120.5
7211	Agric. machinery for preparing and cultivating the soil (6/78 = 100), fob fac	—	100.0	103.3	104.4	105.3	106.3	109.6	115.6	118.8	122.5	122.9	125.5
7112	Harvesting and threshing machinery, agric. produce graders and parts, fob fac	107.2	108.6	108.6	113.0	109.8	110.8	113.5	116.6	119.9	120.3	124.9	130.0
722	Tractors fitted or not with power takeoffs, winches or pulleys, fob fac	106.4	111.7	114.4	117.3	118.3	121.9	124.6	129.9	133.8	138.9	142.8	145.9
723	Civil engineering and contractors' plant and equipment and parts [3]	107.5	108.8	110.9	115.2	117.2	119.5	122.8	125.5	131.8	134.6	138.7	144.3
7234	Construction and mining machinery, n.e.s	106.3	109.7	111.6	116.5	118.6	121.1	123.9	128.7	135.0	140.0	142.2	146.5
7239	Parts, n.e.s., of construction machinery	107.9	108.5	110.8	114.9	116.9	119.1	122.5	124.4	130.7	132.6	137.4	143.7
724	Textile and leather machinery and parts (3/79 = 100) [3]	—	—	—	—	100.0	102.9	104.0	107.7	115.0	116.9	120.4	121.5
724	Textile machinery, excl. 72449, 72454, and 7246 (6/79 = 100) fob fac [4]	—	—	—	—	—	100.0	100.6	103.5	108.0	110.2	112.6	113.8
7247	Textile finishing machinery and parts, n.e.s. (6/79 = 100) fob fac	—	—	—	—	—	100.0	101.7	105.7	107.2	110.6	113.6	115.3
726	Printing and bookbinding machines and parts n.e.s. (9/78 = 100), fob fac	—	—	100.0	101.0	101.8	106.3	107.5	107.9	109.5	114.3	114.9	118.6
728	Machinery specialized for particular industries, n.e.s., fob fac [3]	103.7	104.8	108.2	109.5	111.2	113.2	117.9	119.8	122.6	131.4	135.6	140.3
7284	Machinery and mechanical appliances, n.e.s. (6/80 = 100) fob fac	—	—	—	—	—	—	—	—	—	100.0	102.8	107.0
73	Metalworking machinery (6/78 = 100) [3]	—	100.0	101.9	104.3	107.0	109.2	112.1	113.9	117.1	120.8	122.2	124.1
736	Metalworking machine tools and parts (6/78 = 100), fob fac	—	100.0	102.5	104.3	106.5	109.6	112.2	114.8	117.9	121.2	123.3	125.7
74	General industrial machines and parts n.e.s. (9/78 = 100) [3]	—	—	100.0	102.2	104.3	106.1	108.4	111.5	115.2	117.3	120.6	123.9
741	Heating and cooling equip. and n.e.s. (6/78 = 100), fob fac	—	100.0	101.2	102.1	105.2	107.2	109.5	113.8	115.9	117.0	119.0	123.5
741	Cooling equipment and parts, n.e.s., fob fac [4]	106.5	108.8	110.1	110.7	114.8	116.8	120.0	123.4	126.8	126.6	127.9	133.7
741	Heating equipment and parts, n.e.s. (6/78 = 100), fob fac	—	100.0	101.4	104.1	103.8	105.7	106.6	115.2	113.8	119.2	122.7	124.7
742	Pumps for liquids, and parts n.e.s. (6/78 = 100), fob fac	—	100.0	101.0	105.2	108.1	108.7	110.5	114.4	117.1	118.3	121.2	123.0
743	Air pumps, compressors, blowers, centrifuges, filtering apparatus and parts n.e.s. (6/78 = 100), fob fac	—	100.0	99.0	102.3	104.5	106.2	108.4	112.7	116.5	118.2	125.2	126.1
743	Centrifuges and filtering apparatus (6/81 = 100) [4]	—	—	—	—	—	—	—	—	—	—	—	—
744	Mechanical handling equipment (6/78 = 100) fob fac [3]	—	100.0	101.6	103.4	103.7	106.6	109.3	111.4	115.7	117.9	120.4	124.6
7441	Powered industrial trucks (6/78 = 100), fob fac	—	100.0	102.2	103.2	107.1	109.7	114.0	113.5	118.4	120.5	124.0	128.2
745	Other nonelec. machinery, tools, and mechanical apparatus and parts, n.e.s. (12/80 = 100) [3]	—	—	—	—	—	—	—	—	—	—	—	100.0
7451	Motorized nonelectric hand tools (6/78 = 100) fob fac	—	100.0	102.4	104.3	105.5	107.1	108.1	107.3	110.4	114.2	116.2	117.2
7452	Packaging, weighing and similar non-electric machinery and parts, n.e.s., fob fac	103.8	107.1	109.5	111.8	114.3	115.3	118.1	119.5	123.3	127.7	133.7	135.7
749	Nonelectric parts and accessories of machinery, n.e.s. (6/79 = 100) [3]	—	—	—	—	—	100.0	102.4	105.4	110.9	113.6	115.7	120.4
7491	Ball, roller and needle roller bearings, fas	100.2	102.4	103.5	108.3	110.6	111.7	115.3	118.5	127.3	129.5	139.4	140.2
7492	Taps, cocks, valves, and similar appliances for liquid flow control, fob fac	102.7	103.6	106.2	107.6	110.1	112.4	114.8	115.8	123.7	126.6	127.5	131.7
7493	Clutches and transmission devices (3/79 = 100), fob fac	—	—	—	—	100.0	100.8	104.4	106.4	108.2	112.3	112.4	120.1
75	Office machines and automatic data processing equipment [3]	101.6	102.0	102.5	102.7	102.4	100.8	101.7	102.3	99.9	100.8	101.5	102.1
752	Automatic data processing machines and units, fob fac	100.2	100.8	101.5	101.5	100.0	97.1	96.7	97.2	92.0	92.6	92.4	92.9

See footnotes at end of table.

Table 120. U.S. export price indexes for selected categories of goods,[1] 1975-82—Continued

[June 1977 = 100 unless otherwise specified]

1974 SITC	Category	1978				1979				1980			
		Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
759	Parts, n.e.s. and accessories suitable for use with machines in 751 or 752 (6/78 = 100), fob fac	—	100.0	100.5	100.8	102.1	102.1	105.0	105.6	107.3	108.2	110.7	111.6
76	Telecommunications, sound recording and reproducing equipment [3]	103.2	103.5	105.2	106.7	108.1	108.8	111.1	112.3	114.8	117.8	119.6	120.0
764	Telecommunications equipment, n.e.s., parts and accessories for equipment in 76, fob fac	103.9	104.1	105.7	107.3	108.9	109.8	112.1	113.2	115.5	118.5	121.0	121.8
77	Electric machinery and equipment [3]	90.5	91.1	90.6	92.0	93.2	94.6	90.8	96.0	99.3	100.3	101.7	102.7
771	Transformers, rectifiers, and other non-rotating power machinery	102.6	105.1	105.4	107.5	109.6	111.3	115.0	116.7	123.0	129.4	132.8	134.7
772	Electrical apparatus for making, breaking and protecting electric circuits, fob fac	104.5	107.6	107.9	108.5	109.7	112.7	115.7	116.4	122.6	130.6	129.7	130.3
774	Electrical apparatus for medical and radiological equipment:												
7741	Electric medical apparatus except radiological apparatus (12/80 = 100), fob fac	—	—	—	—	—	—	—	—	—	—	—	100.0
775	Household appliances fob fac [3]	104.8	104.9	106.5	107.1	108.5	109.4	112.4	114.6	119.7	122.0	124.4	127.3
7757	Miscellaneous electromechanical household appliances, fob fac	104.8	105.0	105.5	105.5	107.9	107.8	111.7	112.1	118.1	120.5	121.7	124.7
7758	Electro-thermic appliances (6/80 = 100), fob fac	—	—	—	—	—	—	—	—	—	100.0	106.2	107.1
776	Electronic components including tubes and semiconductor diodes, transistors and integrated circuits, fob fac [3]	78.6	78.5	77.1	78.7	78.9	79.2	68.9	75.9	77.9	75.2	74.9	74.5
7763	Diodes, transistors, and similar semi-conductor devices and photocells, fob fac	99.3	99.3	100.1	100.1	100.1	100.0	99.9	106.2	106.6	115.9	117.2	118.0
7764	Electric microcircuits including circuits, fob fac	71.4	71.1	69.4	71.4	71.8	72.5	68.4	79.5	75.2	64.6	63.6	61.9
778	Other electric equipment [3]	99.1	96.9	97.5	98.3	100.1	102.9	104.5	109.6	115.4	117.7	121.1	124.2
7783	Automotive electrical equipment, fob fac	111.3	111.3	114.0	114.7	122.1	122.1	123.0	127.0	131.2	132.0	132.7	144.7
77831	Electrical starting and ignition equipment for internal combustion engines, fob fac	111.3	111.3	114.0	114.7	122.1	122.1	123.0	127.0	131.2	132.0	132.7	144.7
7784	Electromechanical tools, fas	107.0	107.3	108.0	108.0	104.0	104.7	105.3	106.1	114.5	117.0	117.9	121.1
7788	Miscellaneous electrical machinery and parts, fob fac	95.1	94.6	94.7	95.9	97.8	99.3	101.7	109.1	113.6	116.9	121.1	122.3
78	Road vehicles and parts (3/80 = 100) [3]	—	—	—	—	—	—	—	—	100.0	103.3	104.9	104.9
7810	Passenger automobiles (3/81 = 100) fas	—	—	—	—	—	—	—	—	—	—	—	—
784	Parts and accessories for road vehicles, fas	110.0	114.8	116.7	117.8	122.2	128.8	131.4	133.8	136.9	143.4	144.6	144.7
79	Other transport equipment:												
79	Other transport equipment, excl. military and commercial aircraft [4]	104.7	106.5	110.1	112.7	114.5	116.7	120.9	121.5	124.1	127.8	131.7	134.3
792	General aviation aircraft and helicopters, faf [4]	106.2	106.6	106.7	110.6	111.6	111.0	112.6	115.7	117.7	118.6	119.2	123.1
7929	Parts for aircraft and spacecraft, fob fac	103.1	105.9	111.4	112.0	114.0	117.3	121.2	121.2	122.2	127.7	133.5	134.4
8	Other manufactured articles:												
87	Professional, scientific and controlling instruments and apparatus [3]	104.7	106.6	107.6	111.0	114.6	116.9	117.8	120.3	124.9	128.0	131.6	135.1
872	Medical instruments and appliances (6/78 = 100) fob fac	—	100.0	100.8	106.2	105.3	106.0	106.0	107.0	112.1	115.1	117.2	119.0
874	Measuring, checking, analysing and controlling instruments and apparatus [3]	104.5	106.6	107.6	110.5	114.8	117.3	118.3	120.8	125.6	128.6	132.2	135.5
8743	Nonelectrical instruments for measuring or controlling flow, depth, pressure of liquids, gases or temperature, fob fac	105.1	108.4	109.7	112.1	115.3	117.4	119.2	123.2	127.5	131.4	134.3	139.0
8748	Electrical or electronic measuring, analysing, or controlling instruments, fob fac	104.6	106.2	107.2	109.4	113.5	116.2	117.0	119.5	124.2	127.6	130.9	133.8
88	Photographic apparatus and supplies, optical goods, watches and clocks (12/77 = 100)	99.5	100.9	101.7	102.4	103.7	105.9	107.0	112.7	138.0	130.5	130.7	130.9
89	Miscellaneous manufactured articles, n.e.s.:												
893	Plastic packaging materials and other articles of plastic (3/81 = 100) fas	—	—	—	—	—	—	—	—	—	—	—	—
894	Toys, games and sporting goods (6/81 = 100) [3]	—	—	—	—	—	—	—	—	—	—	—	—
8942	Toys and games (3/81 = 100) fob fac	—	—	—	—	—	—	—	—	—	—	—	—
8947	Sporting goods (6/81 = 100) fob fac	—	—	—	—	—	—	—	—	—	—	—	—
895	Office and stationery supplies, n.e.s. (3/81 = 100) [3]	—	—	—	—	—	—	—	—	—	—	—	—
8952	Pens, pencils and fountain pens, fas (9/81 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
898	Musical instruments and accessories; record blanks and phonograph records (3/81 = 100)	—	—	—	—	—	—	—	—	—	—	—	—
898	Musical instruments (6/81 = 100) [4]	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 120. U.S. export price indexes for selected categories of goods,[1] 1975-82—Continued

[June 1977 = 100 unless otherwise specified]

1974 SITC	Category	1981				1982			
		Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
04	Grain and grain preparations (3/80 = 100) [3]	116.0	110.9	102.3	97.5	94.2	93.4	88.0	90.4
041	Wheat (3/80 = 100)	104,1	96.1	95.7	100.2	93.0	87.3	87.9	91.8
0411	Hard amber durum wheat (3/80 = 100), fob vessel	111.8	96.3	84.0	82.6	82.4	80.3	71.4	76.7
04121	Hard winter ordinary wheat (3/80 = 100), fob vessel	102.0	97.2	97.8	103.6	95.3	87.0	90.5	93.5
04122	Soft red winter wheat (3/80 = 100), fob vessel	100.4	80.8	89.3	96.7	84.8	74.2	71.6	78.5
04123	Dark northern spring wheat (3/80 = 100), fob vessel	112.0	111.2	100.4	102.2	102.8	97.9	96.0	96.4
04124	Western white (3/80 = 100), fob vessel	104.8	98.7	97.5	99.9	91.7	97.0	98.9	104.7
0430	Barley (3/80 = 100), fob vessel	146.2	122.8	105.1	96.7	102.3	100.0	82.7	79.7
0440	Yellow corn (3/80 = 100), fob vessel	123.4	121.2	107.8	97.5	98.0	100.0	90.0	91.8
04592	Yellow sorghum (3/80 = 100), fob vessel	118.8	112.9	100.2	96.5	94.6	97.9	87.9	95.8
05	Vegetables and fruit:								
0544	Tomatoes, fresh, fob fac	155.4	123.8	111.4	125.3	130.4	157.2	—	—
0577	Edible nuts, fas	149.5	141.4	110.7	103.6	118.8	120.6	123.7	128.1
0579	Dried fruit, fas	128.4	125.5	122.7	124.0	122.5	144.5	—	—
08	Feed stuff for animals:								
0819	Food wastes, prepared animal feeds (6/78 = 100), fas	125.7	118.0	118.5	121.4	123.3	119.2	115.5	122.6
2	Crude materials:								
21	Raw hides and skins (6/80 = 100)	125.8	124.0	121.8	119.1	116.3	116.7	114.6	109.9
211	Hides	141.3	136.3	133.7	133.4	130.5	131.6	129.4	122.4
212	Raw furskins (6/80 = 100)	98.1	102.5	101.1	93.7	91.2	90.2	88.2	87.8
22	Oilseeds and oleaginous fruit (9/77 = 100) [3]	88.5	89.7	84.2	78.8	76.8	77.1	70.6	71.3
2222	Soybeans (3/80 = 100), fob vessel	111.2	113.3	106.0	99.8	96.6	97.0	89.9	89.4
24	Cork and wood [3]	138.9	136.5	141.9	140.0	146.8	134.4	129.4	127.2
24821	Logs, sawn lengthwise, fas	139.3	131.3	126.9	126.5	128.3	120.0	113.4	118.2
26	Textile fibers [3]	130.0	125.2	107.5	99.9	100.2	106.1	102.0	100.1
263	Cotton [3]	131.5	123.0	98.7	88.8	88.7	96.3	91.2	90.2
2631	Raw cotton, fas	131.4	122.8	98.3	88.4	88.3	96.1	91.0	90.0
27	Crude fertilizers and minerals [3]	148.0	152.1	154.1	152.7	150.6	151.1	148.6	149.4
271	Crude fertilizers [3]	137.1	142.7	142.8	142.4	131.3	131.9	123.4	125.1
2713	Phosphates, fas	137.1	142.7	142.8	142.4	131.3	131.9	123.4	125.1
2782	Clay and other refracting minerals, n.e.s., fas	142.5	142.1	142.8	143.6	150.9	151.6	151.7	151.7
28	Metalliferous ores and metal scrap:								
2820	Scrap metal of iron or steel (6/77 = 100), fas	127.5	126.0	111.9	102.3	109.6	103.6	92.2	91.6
3	Mineral fuels:								
3222	Bituminous coal (6/81 = 100), fas	—	100.0	102.2	101.7	104.6	105.0	105.2	103.3
5	Chemicals:								
511	Hydrocarbons, n.e.s. and their derivatives (12/78 = 100), fas	176.1	181.1	171.8	161.7	157.8	154.0	144.7	142.9
512	Alcohols, phenols, phenol-alcohols, and their derivatives, fas	143.7	148.9	152.1	148.1	146.8	144.2	145.3	140.5
513	Carboxylic acids, and their anhydrides halides, peroxides and peracids, and their derivatives, fas	148.2	154.4	155.5	153.4	153.8	150.6	147.3	144.4
6	Intermediate manufactured products (9/81 = 100) [3]	—	—	100.0	100.2	100.1	97.7	97.4	96.4
61	Leather and furskins (9/79 = 100)	80.2	80.3	76.0	75.1	73.0	69.7	68.0	65.4
62	Rubber manufactures [3]	135.3	138.1	141.1	142.9	146.3	146.2	143.8	144.3
625	Tires and tubes (6/79 = 100), fas	121.4	124.9	128.6	130.0	130.5	128.2	123.5	123.3
628	Articles of rubber, fas	139.9	141.7	144.3	145.7	153.9	154.9	155.1	155.6
64	Paper and paperboard products (6/78 = 100) [3]	139.7	141.7	142.9	143.5	143.8	139.5	137.2	135.3
641	Paper and paperboard (12/78 = 100) [3]	131.6	133.3	134.6	135.2	134.7	129.2	126.3	123.6
6412	Printing and writing paper (3/81 = 100), fas	100.0	101.1	102.3	102.6	103.6	101.1	100.2	97.9
6413	Kraft paper and paperboard, fas	158.0	158.7	159.0	158.3	150.0	1382	129.7	124.6
6415	Paper and paperboard, fas	128.4	128.4	130.4	130.1	135.0	134.4	133.0	134.3
65	Textile fabrics and related products:								
653	Man-made woven fabrics (12/78 = 100), fas	125.1	127.8	128.9	131.3	133.2	133.3	133.0	132.3
66	Nonmetallic mineral manufactures:								
665	Glassware	150.6	155.7	157.5	158.9	165.1	169.4	174.9	176.7
67	Iron and steel (3/82 = 100) [3]	—	—	—	—	100.0	100.5	99.2	97.9
6750	Hoop and strip, of iron or steel, fas	133.9	137.3	144.8	144.8	144.8	144.8	144.8	139.1
6785	Tube and pipe fittings of iron or steel, fob fac	121.3	126.7	130.1	131.8	133.3	135.3	134.5	134.7
68	Nonferrous metals (9/81 = 100) [3]	—	—	100.0	97.1	94.5	85.4	87.1	92.9
681	Silver, platinum and other metals of the platinum group (9/81), fas	—	—	100.0	95.5	89.9	72.2	81.4	107.7
682	Copper (6/79 = 100) [3]	117.9	107.1	111.8	108.7	108.1	103.6	103.9	107.0
6822	Copper and copper alloys, worked, fas	135.0	121.9	128.0	124.4	124.2	119.3	119.7	123.4
683	Nickel (6/79 = 100), fas	120.8	125.1	126.5	128.2	128.6	128.7	129.0	128.6
684	Aluminum (9/81 = 100)	—	—	100.0	98.3	97.6	88.1	87.7	87.5
69	Metal manufactures, n.e.s. (3/82 = 100) [3]	—	—	—	—	100.0	100.6	100.7	100.3
6924	Containers of iron, steel or aluminum, used for moving or packing goods, fas	145.9	146.6	149.9	147.5	156.5	159.5	156.3	156.2
694	Metal fasteners, fas	137.0	140.4	143.0	132.2	133.0	133.5	136.6	136.5
695	Tools for use in hand or machines [3]	156.8	157.1	163.8	165.4	173.1	174.2	175.1	172.8
6953	Other tools for use in hand	143.1	143.8	146.1	146.8	152.2	153.6	154.1	152.9
699	Manufactures of base metal, n.e.s.:								
6991	Locksmiths' wares, safes, etc. and hardware, n.e.s., of base metal, fob fac	135.2	136.6	142.6	147.4	150.9	153.6	151.8	152.9
6997	Articles of iron or steel, n.e.s., fas	135.8	137.8	141.2	142.6	147.8	153.1	153.1	153.1

See footnotes at end of table.

Table 120. U.S. export price indexes for selected categories of goods,[1] 1975-82—Continued

[June 1977 = 100 unless otherwise specified]

1974 SITC	Category	1981				1982			
		Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
7	Machinery and transport equipment, excluding military and commercial aircraft (12/78 = 100) [4]	121.4	123.2	126.4	129.0	130.9	132.7	133.5	134.0
71	Power generating machinery and equipment (12/78 = 100) [3]	132.1	135.4	142.5	144.7	147.4	149.0	151.6	151.6
713	Internal combustion piston engines, parts (12/78 = 100) [3]	135.5	137.7	145.8	146.8	149.7	151.5	155.9	156.7
7139	Parts of internal combustion piston engines, fas	149.0	150.7	155.8	156.7	163.2	162.3	165.7	167.2
716	Electric motors, generators, and other rotating plant, fob fac	134.9	136.4	141.0	143.7	146.9	148.0	147.0	148.2
72	Machinery specialized for particular industries (9/78 = 100) [3]	131.9	134.4	137.7	142.8	144.0	145.9	146.9	147.9
721	Agricultural machinery (excl. tractors and parts (9/78 = 100) [3]	123.5	124.9	127.9	134.2	133.5	135.0	138.1	142.8
7211	Agric. machinery for preparing and cultivating the soil (6/78 = 100), fob fac	129.1	130.8	132.6	135.6	139.2	139.8	140.9	143.8
7212	Harvesting and threshing machinery, agric. produce graders and parts, fob fac	133.9	135.4	139.2	146.2	143.9	146.1	150.8	157.0
722	Tractors fitted or not with power takeoffs, winches or pulleys, fob fac	151.6	153.7	155.6	162.4	158.9	158.4	160.2	161.3
723	Civil engineering and contractors' plant and equipment and parts [3]	151.3	155.2	160.8	167.8	169.6	173.0	173.0	171.9
7234	Construction and mining machinery, n.e.s	151.6	155.1	156.9	163.6	166.4	171.2	171.4	171.7
7239	Parts, n.e.s., of construction machinery	151.4	155.5	162.7	170.0	171.2	174.1	174.0	172.2
724	Textile and leather machinery and parts (3/79 = 100) [3]	126.9	126.4	126.7	128.2	133.6	134.6	136.7	136.6
724	Textile machinery, excl. 72449, 72454, and 7246 (6/79 = 100), fob fac [4]	117.9	116.9	117.2	119.7	121.7	122.4	126.9	127.6
7247	Textile finishing machinery and parts, n.e.s. (6/79 = 100), fob fac	121.4	121.9	122.4	125.6	126.3	127.5	133.1	134.0
726	Printing and bookbinding machines and parts n.e.s. (9/78 = 100), fob fac	120.3	123.1	125.0	127.1	127.9	130.6	131.3	132.2
728	Machinery specialized for particular industries, n.e.s., fob fac [3]	143.1	145.2	148.6	152.6	155.0	157.1	158.2	161.8
7284	Machinery and mechanical appliances, n.e.s. (6/80 = 100), fob fac	108.2	109.7	112.7	116.2	117.3	119.3	120.3	123.4
73	Metalworking machinery (6/78 = 100) [3]	130.5	134.1	138.0	139.9	142.6	146.1	145.6	146.4
736	Metalworking machine tools and parts (6/78 = 100), fob fac	132.1	135.7	139.1	139.7	143.1	146.8	147.7	148.8
74	General industrial machines and parts n.e.s. (9/78 = 100) [3]	128.9	131.3	135.0	138.2	140.9	142.6	143.4	143.1
741	Heating and cooling equip. and parts n.e.s. (6/78 = 100), fob fac	130.4	133.1	133.8	137.0	139.7	141.4	140.5	140.1
741	Cooling equipment and parts, n.e.s., fob fac [4]	142.5	144.8	144.9	148.1	151.3	153.2	151.4	150.8
741	Heating equipment and parts, n.e.s. (6/78 = 100), fob fac [4]	128.2	131.5	133.0	136.5	138.8	140.1	140.1	140.0
742	Pumps for liquids, and parts n.e.s. (6/78 = 100), fob fac	132.7	135.3	136.8	138.7	142.5	144.3	146.6	147.7
743	Air pumps, compressors, blowers, centrifuges, filtering apparatus and parts n.e.s. (6/78 = 100), fob fac	130.3	134.0	143.5	147.8	150.2	153.0	153.3	150.8
743	Centrifuges and filtering apparatus (6/81 = 100) [4]	—	100.0	104.5	107.2	111.1	112.5	113.7	113.3
744	Mechanical handling equipment (6/78 = 100), fob fac [3]	128.1	129.0	132.6	136.0	139.2	139.6	141.4	140.4
7441	Powered industrial trucks (6/78 = 100), fob fac	130.9	132.3	134.3	138.3	140.1	139.0	136.1	132.9
745	Other nonelec. machinery, tools, and mechanical apparatus and parts, n.e.s. (12/80 = 100) [3]	101.7	104.9	108.3	110.9	112.2	113.0	114.0	115.4
7451	Motorized nonelectric hand tools (6/78 = 100), fob fac	122.0	125.4	128.1	128.8	129.8	131.5	132.3	136.8
7452	Packaging, weighing and similar nonelectric machinery and parts, n.e.s., fob fac	136.8	141.2	146.3	151.1	153.0	153.8	155.4	155.8
749	Nonelectric parts and accessories of machinery, n.e.s. (6/79 = 100) [3]	125.1	127.0	130.3	133.0	135.3	138.2	138.9	139.4
7491	Ball, rolr and needle roller bearings, fas	150.3	150.3	158.5	162.6	166.2	172.4	172.7	169.9
7492	Taps, cocks valves, and similar appliances for liquid flow control, fob fac	137.6	140.0	143.4	145.5	149.1	153.0	153.4	155.2
7493	Clutches and transmission devices (3/79 = 100), fob fac	122.9	124.1	126.2	129.5	130.4	133.9	136.1	136.1
75	Office machines and automatic data processing equipment [3]	104.8	105.7	107.8	107.1	106.2	105.3	103.9	103.2
752	Automatic data processing machines and units, fob fac	94.6	95.1	97.7	97.8	95.2	92.8	91.7	91.3
759	Parts, n.e.s. and accessories suitable for use with machines in 751 or 752 (6/78 = 100), fob fac	116.0	117.3	118.8	117.0	118.5	119.5	117.8	116.7
76	Telecommunications, sound recording and reproducing equipment [3]	121.0	121.4	124.1	125.5	126.8	128.2	128.7	129.6
764	Telecommunications equipment, n.e.s., parts and accessories for equipment in 76, fob fac	122.5	123.1	126.2	128.4	129.5	130.7	131.6	132.7
77	Electric machinery and equipment [3]	103.9	103.0	104.5	106.3	107.0	108.6	108.5	108.5
771	Transformers, rectifiers, and other non-rotating power machinery	141.4	146.6	149.4	150.5	152.8	151.8	152.0	152.9
772	Electrical apparatus for making, breaking and protecting electric circuits, fob fac	132.7	134.2	135.8	139.0	142.3	144.7	147.6	148.9
774	Electrical apparatus for medical and radiological equipment:								
7741	Electric medical apparatus except radiological apparatus (12/80 = 100), fob fac	100.6	104.1	105.1	105.9	107.1	107.3	108.4	111.0
775	Household appliances, fob fac [3]	131.4	133.1	136.8	138.1	140.9	141.1	142.4	142.2
7757	Miscellaneous electromechanical household appliances, fob fac	131.9	135.0	137.4	138.4	138.8	138.5	141.9	142.4
7758	Electro-thermic appliances (6/80 = 100), fob fac	109.6	110.0	111.8	114.2	116.7	116.9	119.3	118.8
776	Electronic components including tubes and semiconductor diodes, transistors and integrated circuits, fob fac [3]	73.4	69.5	69.8	71.8	70.7	72.1	70.3	69.6
7763	Diodes, transistors, and similar semiconductor devices and photocells, fob fac	116.2	116.2	116.3	118.0	117.5	122.6	119.7	121.3
7764	Electronic microcircuits including integrated circuits, fob fac	59.6	58.3	56.7	54.9	51.7	50.5	50.7	49.3
778	Other electric equipment [3]	126.5	128.0	130.1	130.3	131.3	131.2	131.6	132.6
7783	Automotive electrical equipment, fob fac	145.4	150.1	149.8	153.0	158.1	153.4	153.2	157.4
77831	Electrical starting and ignition equipment for internal combustion engines, fob fac	145.4	150.2	149.9	153.5	153.0	146.8	146.5	152.1
7784	Electromechanical tools, fas	127.0	130.0	130.1	133.5	138.4	133.7	134.0	139.8
7788	Miscellaneous electrical machinery and parts, fob fac	124.0	124.9	127.6	126.5	126.4	126.8	127.4	127.6
78	Road vehicles and parts (3/80 = 100) [3]	110.1	112.1	113.3	116.7	119.2	121.2	122.8	123.8
7810	Passenger automobiles (3/81 = 100), fas	100.0	103.0	103.0	108.0	107.9	107.9	107.9	110.8
784	Parts and accessories for road vehicles, fas	154.5	156.5	158.5	162.1	166.4	170.5	172.5	172.4

See footnotes at end of table.

Table 120. U.S. export price indexes for selected categories of goods,[1] 1975–82—Continued

[June 1977 = 100 unless otherwise specified]

1974 SITC	Category	1981				1982			
		Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
79	Other transport equipment:								
7f	Other transport equipment, excl. military and commercial aircraft [4]	141.7	145.4	151.7	154.6	160.8	166.5	168.2	171.6
792	General aviation aircraft and helicopters, faf [4]	137.8	139.2	141.4	147.5	153.0	155.3	156.9	166.0
7929	Parts for aircraft and spacecraft, fob fac	138.6	143.6	151.4	153.1	159.2	167.6	169.7	171.4
8	Other manufactured articles:								
87	Professional, scientific and controlling instruments and apparatus [3]	141.4	144.9	148.4	150.1	158.7	160.7	162.1	163.0
872	Medical instruments and appliances (6/78 = 100), fob fac	126.8	127.0	128.7	130.2	139.4	139.4	137.7	140.1
874	Measuring, checking, analysing and controlling instruments and apparatus [3]	141.8	145.9	149.6	151.4	159.5	162.0	163.9	164.4
8743	Nonelectrical instruments for measuring or controlling flow, depth, pressure of liquids, gases or temperature, fob fac	142.4	146.8	149.5	153.4	156.0	160.5	161.8	163.6
8748	Electrical or electronic measuring, analysing, or controlling instruments, fob fac	140.9	145.5	149.5	151.1	160.2	162.9	164.5	164.9
88	Photographic apparatus and supplies, optical goods, watches and clocks (12/77 = 100)	134.3	128.7	127.6	128.5	133.1	132.7	132.8	132.8
89	Miscellaneous manufactured articles, n.e.s.:								
893	Plastic packaging materials and other articles of plastic (3/81 = 100), fas	100.0	101.1	104.9	104.5	104.4	105.3	106.9	106.6
894	Toys, games and sporting goods (6/81 = 100) [3]	—	100.0	101.3	100.6	101.7	103.5	104.3	105.8
8942	Toys and games (3/81 = 100), fob fac	100.0	101.5	101.5	101.2	102.6	105.1	105.1	105.4
8947	Sporting goods (6/81 = 100), fob fac	—	100.0	104.0	100.5	101.4	102.6	104.8	106.9
895	Office and stationery supplies, n.e.s. (3/81 = 100) [3]	100.0	102.3	102.2	104.4	103.5	104.0	103.1	103.1
8952	Pens, pencils and fountain pens, fas (9/81 = 100)	—	—	100.0	102.8	101.6	101.9	100.8	100.8
898	Musical instruments and accessories; record blanks and phonograph records (3/81 = 100)	100.0	102.1	101.1	100.2	100.0	101.4	100.7	97.1
898	Musical instruments (6/81 = 100) [4]	—	100.0	101.0	102.1	105.0	99.7	99.7	99.9

[1] Indexes have been weighted using 1980 export value and product classification system.

[2] Data for the following SITC categories before 1975 are available on request: 2631, 6924, 694, 7139, 716, 741, 774, 775, 778, 7788, 784, 8743,

[3] Also includes price data in categories not shown separately.

[4] Product categories included in this SITC have been modified due to concordance of coverage limitations.

n.e.s. Not elsewhere specified.

n.a. Not available.
fob fac Free on board, factory.
fob fp Free on board, foreign port.
fas Free alongside ship.
faf Fly away factory.
fob vessel Free on board, sea going vessel.

NOTE: Dashes indicate data are not available.

Table 121. Selected characteristics and weekly expenditures of urban consumer units classified by quintiles of income before taxes, Diary Survey, 1980-81

Item	All consumer units	Complete reporting of income						Incomplete reporting of income
		Total complete reporting	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent	
Number of consumer units in universe (in thousands)	70,040	54,266	10,826	10,864	10,857	10,842	10,878	15,774
CONSUMER UNIT CHARACTERISTICS								
Income before taxes	$15,219	$19,188	$3,562	$9,417	$16,190	$24,253	$42,440	$1,567
Size of consumer unit	2.6	2.6	1.7	2.3	2.7	3.1	3.3	2.5
Age of householder	45.7	44.4	50.4	45.2	41.5	41.3	43.6	50.3
Number in consumer unit								
Earners	1.3	1.4	.6	1.0	1.4	1.7	2.1	1.3
Vehicles	1.4	1.4	.6	1.1	1.5	1.8	2.2	1.3
Children under 18	.7	.8	.4	.7	.8	1.0	1.0	.6
Persons 65 and over	.3	.3	.5	.4	.2	.1	.1	.4
Percent homeowner	61	59	37	43	57	70	87	67
AVERAGE WEEKLY EXPENDITURES								
Food, total	$50.50	$53.24	$27.85	$39.52	$52.00	$65.85	$80.86	$41.06
Food at home, total	34.15	35.97	20.59	28.92	35.27	44.50	50.49	27.89
Cereals and bakery products, total	4.34	4.58	2.72	3.73	4.52	5.60	6.35	3.48
Cereals and cereal products	1.36	1.48	.97	1.27	1.49	1.79	1.86	1.05
Bakery products	2.96	3.11	1.76	2.46	3.02	3.81	4.49	2.43
Meats, poultry, fish, and eggs, total	11.62	12.23	6.65	9.68	11.71	15.79	17.30	9.50
Beef	4.48	4.74	2.29	3.39	4.50	6.47	7.06	3.53
Pork	2.34	2.48	1.37	2.03	2.38	3.35	3.25	1.85
Other meats	1.58	1.64	.86	1.39	1.64	1.96	2.34	1.38
Poultry	1.52	1.60	1.06	1.41	1.52	1.85	2.14	1.25
Fish and seafood	1.04	1.08	.58	.83	.98	1.35	1.66	.91
Eggs	.66	.69	.48	.64	.69	.80	.85	.54
Dairy products, total	4.54	4.77	2.78	3.76	4.72	5.71	6.89	3.72
Fresh milk and cream	2.38	2.51	1.58	2.08	2.56	3.00	3.34	1.91
Other dairy products	2.16	2.26	1.20	1.69	2.16	2.71	3.55	1.81
Fruits and vegetables, total	5.34	5.53	3.39	4.69	5.40	6.42	7.75	4.67
Fresh fruits	1.59	1.63	1.07	1.32	1.57	1.82	2.35	1.47
Fresh vegetables	1.57	1.62	.94	1.49	1.58	1.87	2.23	1.39
Processed fruits	1.22	1.27	.81	1.07	1.18	1.50	1.81	1.03
Processed vegetables	.96	1.01	.57	.80	1.07	1.24	1.36	.78
Other food at home, total	8.32	8.85	5.05	7.06	8.93	10.97	12.21	6.52
Sugar and other sweets	1.24	1.33	.80	1.00	1.35	1.62	1.87	.94
Fats and oils	.96	1.01	.59	.86	.99	1.21	1.41	.77
Miscellaneous prepared foods	3.08	3.31	1.78	2.56	3.39	4.17	4.66	2.26
Nonalcoholic beverages	3.05	3.19	1.88	2.63	3.21	3.98	4.27	2.55
Food away from home	16.35	17.27	7.26	10.60	16.73	21.35	30.37	13.17
Alccholic beverages	5.20	5.65	2.32	3.65	5.44	7.09	9.74	3.66
Tobacco products and smoking supplies	2.80	2.97	1.65	2.57	3.53	3.62	3.48	2.20
Personal care products and services	3.95	4.14	2.04	2.84	3.97	4.89	6.96	3.30
Nonprescription drugs and supplies	1.62	1.68	1.04	1.44	1.81	1.72	2.37	1.43
Housekeeping supplies	4.16	4.46	2.10	3.16	4.01	5.67	7.34	3.15
Energy, total	32.22	34.02	16.86	27.07	33.65	41.59	50.85	26.05
Electricity and natural gas	12.01	12.84	7.70	11.05	12.13	14.91	18.38	9.19
Fuel oil and other fuels	3.06	3.05	2.17	2.85	3.32	3.57	3.34	3.11
Gasoline, motor oil, and additives	17.15	18.13	6.99	13.17	18.20	23.11	29.14	13.76
SOURCE OF INCOME BEFORE TAXES								
Income before taxes, total	$15,219	$19,188	$3,562	$9,417	$16,190	$24,253	$42,440	$1,567
Wages and salaries	12,186	15,472	1,317	5,717	12,706	21,045	36,507	881
Net business and farm income	657	831	−332	222	551	1,044	2,664	59
Social security and other pension income	1,321	1,626	1,586	2,309	1,837	1,139	1,258	272
Interest, dividends, and other asset income	452	544	119	291	485	539	1,283	138
Other income	603	715	872	678	611	487	728	216

Table 122. Selected characteristics and weekly expenditures of urban consumer units classified by income before taxes, Diary Survey, 1980-81

Item	All consumer units	Complete reporting of income							Incomplete reporting of income
		Total complete reporting	Less than $5,000	$5,000 to $9,999	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $29,999	$30,000 and over	
Number of consumer units in universe (in thousands)	70,040	54,266	7,600	9,670	8,057	6,907	11,672	10,380	15,774
CONSUMER UNIT CHARACTERISTICS									
Income before taxes	$15,219	$19,188	$2,609	$7,344	$12,351	$17,294	$24,344	$43,175	$1,567
Size of consumer unit	2.6	2.6	1.6	2.1	2.4	2.9	3.1	3.3	2.5
Age of householder	45.7	44.4	49.8	48.4	43.0	41.1	41.2	43.6	50.3
Number in consumer unit									
Earners	1.3	1.4	.6	.8	1.2	1.5	1.7	2.1	1.3
Vehicles	1.4	1.4	.6	.9	1.3	1.5	1.8	2.2	1.3
Children under 18	.7	.8	.4	.6	.7	1.0	1.0	1.0	.6
Persons 65 and over	.3	.3	.4	.5	.3	.2	.1	.1	.4
Percent homeowner	61	59	33	43	47	62	70	86	67
AVERAGE WEEKLY EXPENDITURES									
Food, total	$50.50	$53.24	$26.68	$34.69	$44.39	$54.60	$66.01	$81.61	$41.06
Food at home, total	34.15	35.97	19.60	26.26	30.47	37.39	44.42	50.83	27.89
Cereals and bakery products, total	4.34	4.58	2.66	3.44	3.77	4.84	5.63	6.35	3.48
Cereals and cereal products	1.38	1.48	.95	1.16	1.30	1.59	1.79	1.86	1.05
Bakery products	2.96	3.11	1.71	2.28	2.47	3.25	3.84	4.49	2.43
Meats, poultry, fish, and eggs, total	11.62	12.23	6.42	8.61	10.07	12.58	15.61	17.51	9.50
Beef	4.48	4.74	2.26	2.97	3.56	5.03	6.30	7.19	3.58
Pork	2.34	2.48	1.31	1.78	2.19	2.43	3.32	3.30	1.85
Other meats	1.58	1.64	.82	1.26	1.30	1.79	2.02	2.31	1.38
Poultry	1.52	1.60	1.02	1.28	1.46	1.58	1.84	2.15	1.25
Fish and seafood	1.04	1.08	.57	.71	.90	1.05	1.32	1.69	.91
Eggs	.66	.69	.45	.60	64	.69	.81	.87	.54
Dairy products, total	4.54	4.77	2.49	3.55	4.08	4.85	5.79	6.93	3.72
Fresh milk and cream	2.38	2.51	1.43	2.00	2.20	2.62	3.04	3.35	1.91
Other dairy products	2.16	2.26	1.06	1.55	1.87	2.23	2.75	3.58	1.81
Fruits and vegetables, total	5.34	5.53	3.27	4.24	4.89	5.56	6.45	7.85	4.67
Fresh fruits	1.59	1.63	1.06	1.23	1.39	1.58	1.83	2.39	1.47
Fresh vegetables	1.57	1.62	.88	1.26	1.59	1.56	1.89	2.27	1.39
Processed fruits	1.22	1.27	.79	1.01	1.04	1.27	1.48	1.83	1.03
Processed vegetables	.96	1.01	.54	.73	.86	1.15	1.25	1.35	.78
Other food at home, total	8.32	8.85	4.75	6.42	7.66	9.56	10.94	12.19	6.52
Sugar and other sweets	1.24	1.33	.79	.92	1.13	1.44	1.64	1.82	.94
Fats and oils	.96	1.01	.57	.81	.83	1.04	1.22	1.42	.77
Miscellaneous prepared foods	3.08	3.31	1.68	2.29	2.86	3.66	4.13	4.70	2.26
Nonalcoholic beverages	3.05	3.19	1.71	2.43	2.84	3.42	3.96	4.25	2.55
Food away from home	16.35	17.27	7.08	8.43	13.93	17.21	21.58	30.78	13.17
Alcoholic beverages	5.20	5.65	2.27	3.15	4.40	5.66	6.96	9.96	3.66
Tobacco products and smoking supplies	2.80	2.97	1.53	2.24	3.31	3.48	3.57	3.44	2.20
Personal care products and services	3.95	4.14	1.96	2.40	3.21	4.38	5.13	6.83	3.30
Nonprescription drugs and supplies	1.62	1.68	.90	1.39	1.87	1.51	1.85	2.28	1.43
Housekeeping supplies	4.16	4.46	1.97	2.75	3.57	4.16	5.72	7.35	3.15
Energy, total	32.22	34.02	14.41	24.06	30.93	34.93	41.40	51.18	26.05
Electricity and natural gas	12.01	12.84	7.11	10.12	11.89	12.04	14.76	18.67	9.19
Fuel oil and other fuels	3.06	3.05	1.69	3.03	2.78	3.90	3.29	3.45	3.11
Gasoline, motor oil, and additives	17.15	18.13	5.62	10.91	16.25	18.98	23.35	29.06	13.76
SOURCE OF INCOME BEFORE TAXES									
Income before taxes, total	$15,219	$19,188	$2,609	$7,344	$12,351	$17,294	$24,344	$43,175	$1,567
Wages and salaries	12,186	15,472	974	3,519	8,768	13,877	21,225	37,060	881
Net business and farm income	657	831	−477	107	364	598	983	2,813	59
Social security and other pension income	1,321	1,626	1,263	2,432	2,064	1,759	1,155	1,240	272
Interest, dividends, and other asset income	452	544	86	228	430	499	511	1,329	138
Other income	603	715	763	1,058	724	560	470	733	216

Table 123. Selected characteristics and weekly expenditures of urban consumer units classified by age of householder, Diary Survey, 1980–81

Item	All consumer units	Under 25	25–34	35–44	45–54	55–64	65 and over
Number of consumer units in universe (in thousands)	70,040	8,239	16,482	11,224	10,501	10,338	13,257
CONSUMER UNIT CHARACTERISTICS							
Income before taxes	$15,219	$9,458	$17,195	$20,824	$19,508	$15,871	$7,693
Size of consumer unit	2.6	1.8	2.8	3.7	3.1	2.3	1.7
Age of householder	45.7	21.4	29.4	39.0	49.6	59.3	73.1
Number in consumer unit							
Earners	1.3	1.2	1.4	1.8	2.0	1.4	.4
Vehicles	1.4	1.0	1.4	1.7	1.9	1.5	.9
Children under 18	.7	.4	1.1	1.7	.8	.2	.1
Persons 65 and over	.3	.0	.0	.0	.0	.1	1.3
Percent homeowner	61	14	48	73	77	76	71
AVERAGE WEEKLY EXPENDITURES							
Food, total	$50.50	$29.19	$51.81	$69.59	$63.96	$51.11	$34.79
Food at home, total	34.15	16.70	33.24	47.28	42.87	36.41	26.32
Cereals and bakery products, total	4.34	2.19	4.14	6.12	5.47	4.47	3.41
Cereals and cereal products	1.38	.73	1.42	2.02	1.68	1.31	1.02
Bakery products	2.96	1.46	2.72	4.10	3.79	3.16	2.39
Meats, poultry, fish, and eggs, total	11.62	4.95	11.36	16.49	14.64	12.82	8.62
Beef	4.48	1.74	4.59	6.65	5.60	4.92	2.98
Pork	2.34	1.01	2.25	3.30	2.93	2.56	1.81
Other meats	1.58	.68	1.44	2.31	1.97	1.84	1.18
Poultry	1.52	.69	1.54	1.99	1.90	1.63	1.23
Fish and seafood	1.04	.51	.92	1.37	1.38	1.19	.87
Eggs	.66	.32	.62	.87	.85	.70	.56
Dairy products, total	4.54	2.37	4.57	6.43	5.66	4.48	3.40
Fresh milk and cream	2.38	1.34	2.41	3.42	3.03	2.22	1.70
Other dairy products	2.16	1.03	2.16	3.01	2.62	2.26	1.70
Fruits and vegetables, total	5.34	2.48	4.83	6.84	6.67	6.11	4.82
Fresh fruits	1.59	.64	1.29	1.97	2.02	1.96	1.60
Fresh vegetables	1.57	.78	1.39	1.99	2.03	1.80	1.38
Processed fruits	1.22	.58	1.16	1.55	1.43	1.33	1.15
Processed vegetables	.96	.48	.98	1.33	1.19	1.01	.68
Other food at home, total	8.32	4.70	8.35	11.41	10.44	8.54	6.07
Sugar and other sweets	1.24	.60	1.17	1.75	1.48	1.31	1.04
Fats and oils	.96	.45	.88	1.28	1.25	1.06	.78
Miscellaneous prepared foods	3.08	2.06	3.43	4.30	3.70	2.82	1.93
Nonalcoholic beverages	3.05	1.59	2.87	4.08	4.01	3.34	2.32
Food away from home	16.35	12.49	18.57	22.31	21.09	14.70	8.47
Alcoholic beverages	5.20	5.51	5.76	6.37	7.07	4.58	2.35
Tobacco products and smoking supplies	2.80	2.54	2.84	3.31	3.82	2.97	1.51
Personal care products and services	3.95	2.17	3.71	4.88	5.31	4.46	3.10
Nonprescription drugs and supplies	1.62	.68	1.24	1.49	2.08	2.09	2.06
Housekeeping supplies	4.16	2.01	4.04	5.67	5.33	4.68	3.05
Energy, total	32.22	18.69	32.74	40.20	41.76	35.26	23.32
Electricity and natural gas	12.01	6.03	11.56	15.81	14.90	12.67	10.29
Fuel oil and other fuels	3.06	.63	2.16	2.75	3.25	5.29	4.08
Gasoline, motor oil, and additives	17.15	12.03	19.02	21.64	23.61	17.30	8.96
SOURCE OF INCOME BEFORE TAXES							
Income before taxes, total	$15,219	$9,458	$17,195	$20,824	$19,508	$15,871	$7,693
Wages and salaries	12,186	8,051	15,611	18,457	16,760	11,678	1,961
Net business and farm income	657	187	666	1,155	869	854	197
Social security and other pension income	1,321	72	83	297	697	2,244	4,277
Interest, dividends, and other asset income	452	97	178	232	520	689	962
Other income	603	1,050	657	684	662	405	296

Table 124. Selected characteristics and weekly expenditures of urban consumer units classified by size of consumer unit, Diary Survey, 1980–81

Item	All consumer units	One person	Two persons	Three persons	Four persons	Five persons	Six or more persons
Number of consumer units in universe (in thousands)	70,040	20,086	20,302	11,624	9,979	4,714	3,335
CONSUMER UNIT CHARACTERISTICS							
Income before taxes	$15,219	$8,207	$15,524	$18,559	$20,225	$21,806	$19,669
Size of consumer unit	2.6	1.0	2.0	3.0	4.0	5.0	6.7
Age of householder	45.7	47.0	51.7	42.2	38.7	40.6	42.1
Number in consumer unit							
Earners	1.3	.6	1.2	1.7	1.9	2.0	2.5
Vehicles	1.4	.7	1.5	1.8	1.8	2.0	1.9
Children under 18	.7	.0	.1	.8	1.7	2.5	3.6
Persons 65 and over	.3	.3	.5	.2	.1	.1	.1
Percent homeowner	61	35	69	68	74	82	74
AVERAGE WEEKLY EXPENDITURES							
Food, total	$50.50	$25.88	$47.74	$57.38	$69.67	$79.29	$93.47
Food at home, total	34.15	14.29	31.44	39.58	49.10	57.51	73.56
Cereals and bakery products, total	4.34	1.76	3.86	4.96	6.42	7.77	9.45
Cereals and cereal products	1.38	.53	1.15	1.53	2.00	2.71	3.73
Bakery products	2.96	1.24	2.71	3.44	4.43	5.06	5.72
Meats, poultry, fish, and eggs, total	11.62	4.30	10.62	13.71	16.64	19.57	28.13
Beef	4.48	1.50	3.98	5.28	6.48	7.81	12.04
Pork	2.34	.82	2.20	2.75	3.16	4.05	5.94
Other meats	1.58	.56	1.40	1.96	2.42	2.78	3.23
Poultry	1.52	.66	1.37	1.84	2.03	2.40	3.67
Fish and seafood	1.04	.46	1.08	1.12	1.64	1.42	1.75
Eggs	.66	.30	.59	.75	.92	1.10	1.50
Dairy products, total	4.54	1.87	3.97	5.13	6.84	8.18	9.92
Fresh milk and cream	2.38	.88	1.86	2.80	3.70	4.53	6.04
Other dairy products	2.16	.99	2.11	2.33	3.14	3.65	3.88
Fruits and vegetables, total	5.34	2.68	5.38	5.91	7.29	7.98	9.52
Fresh fruits	1.59	.83	1.68	1.69	2.13	2.12	2.94
Fresh vegetables	1.57	.82	1.60	1.74	2.03	2.29	2.91
Processed fruits	1.22	.61	1.20	1.38	1.72	1.94	1.95
Processed vegetables	.96	.42	.90	1.11	1.41	1.63	1.72
Other food at home, total	8.32	3.67	7.61	9.87	11.90	14.01	16.54
Sugar and other sweets	1.24	.54	1.19	1.37	1.71	2.18	2.50
Fats and oils	.96	.39	.93	1.11	1.37	1.63	1.87
Miscellaneous prepared foods	3.08	1.30	2.56	3.82	4.62	5.34	6.51
Nonalcoholic beverages	3.05	1.44	2.93	3.57	4.20	4.85	5.66
Food away from home	16.35	11.59	16.30	17.80	20.57	21.78	19.91
Alcoholic beverages	5.20	4.55	5.35	5.54	5.51	5.46	5.72
Tobacco products and smoking supplies	2.80	1.92	2.75	3.45	3.24	3.51	3.70
Personal care products and services	3.95	2.38	4.34	4.53	4.94	5.07	4.51
Nonprescription drugs and supplies	1.62	.89	2.09	2.10	1.71	1.48	1.41
Housekeeping supplies	4.16	1.72	4.24	5.01	5.88	6.77	6.67
Energy, total	32.22	16.77	32.10	39.61	43.52	47.05	45.61
Electricity and natural gas	12.01	6.59	11.64	14.67	15.59	18.56	17.70
Fuel oil and other fuels	3.06	1.72	3.54	3.26	4.74	3.30	2.18
Gasoline, motor oil, and additives	17.15	8.45	16.91	21.67	23.19	25.18	25.73
SOURCE OF INCOME BEFORE TAXES							
Income before taxes, total	$15,219	$8,207	$15,524	$18,559	$20,225	$21,806	$19,669
Wages and salaries	12,186	5,844	11,160	15,681	18,198	19,225	16,508
Net business and farm income	657	335	763	738	755	767	1,227
Social security and other pension income	1,321	1,127	2,405	1,102	375	574	537
Interest, dividends, and other asset income	452	419	749	329	273	194	176
Other income	603	481	447	710	625	1,045	1,222

Table 125. Selected characteristics and weekly expenditures of urban consumer units classified by region of residence, Diary Survey, 1980–81

Item	All consumer units	Northeast	North Central	South	West
Number of consumer units in universe (in thousands)	70,040	17,205	18,390	20,128	14,317
CONSUMER UNIT CHARACTERISTICS					
Income before taxes	$15,219	$14,230	$15,320	$14,773	$16,906
Size of consumer unit	2.6	2.6	2.7	2.5	2.5
Age of householder	45.7	47.1	45.5	45.9	44.2
Number in consumer unit					
Earners	1.3	1.3	1.4	1.3	1.4
Vehicles	1.4	1.2	1.5	1.4	1.5
Children under 18	.7	.7	.8	.7	.7
Persons 65 and over	.3	.3	.3	.3	.3
Percent homeowner	61	59	68	60	55
AVERAGE WEEKLY EXPENDITURES					
Food, total	$50.50	$53.76	$50.46	$47.68	$50.57
Food at home, total	34.15	37.09	34.84	31.63	33.28
Cereals and bakery products, total	4.34	5.03	4.36	3.88	4.11
Cereals and cereal products	1.38	1.50	1.38	1.26	1.42
Bakery products	2.96	3.53	2.98	2.62	2.69
Meats, poultry, fish, and eggs, total	11.62	12.83	12.04	10.84	10.71
Beef	4.48	4.72	5.07	4.02	4.06
Pork	2.34	2.27	2.67	2.26	2.10
Other meats	1.58	2.00	1.68	1.34	1.28
Poultry	1.52	1.76	1.27	1.54	1.52
Fish and seafood	1.04	1.39	.73	1.02	1.06
Eggs	.66	.69	.62	.66	.67
Dairy products, total	4.54	5.01	4.65	3.92	4.69
Fresh milk and cream	2.38	2.52	2.46	2.18	2.37
Other dairy products	2.16	2.49	2.19	1.74	2.32
Fruits and vegetables, total	5.34	6.03	5.04	4.94	5.45
Fresh fruits	1.59	1.87	1.49	1.34	1.74
Fresh vegetables	1.57	1.72	1.45	1.52	1.61
Processed fruits	1.22	1.44	1.15	1.05	1.28
Processed vegetables	.96	1.01	.94	1.02	.83
Other food at home, total	8.32	8.18	8.75	8.05	8.32
Sugar and other sweets	1.24	1.24	1.32	1.21	1.17
Fats and oils	.96	.95	1.02	.92	.94
Miscellaneous prepared foods	3.08	2.89	3.36	2.82	3.28
Nonalcoholic beverages	3.05	3.09	3.05	3.11	2.92
Food away from home	16.35	16.67	15.63	16.05	17.30
Alcoholic beverages	5.20	5.55	4.85	4.38	6.40
Tobacco products and smoking supplies	2.60	2.90	3.01	2.74	2.48
Personal care products and services	3.95	3.72	3.88	4.01	4.24
Nonprescription drugs and supplies	1.62	1.47	1.84	1.65	1.48
Housekeeping supplies	4.16	4.39	4.41	3.82	4.07
Energy, total	32.22	34.06	33.95	32.79	27.02
Electricity and natural gas	12.01	12.06	13.90	12.41	8.92
Fuel oil and other fuels	3.06	6.98	1.97	2.15	1.05
Gasoline, motor oil, and additives	17.15	15.01	18.08	18.23	16.99
SOURCE OF INCOME BEFORE TAXES					
Income before taxes, total	$15,219	$14,230	$15,320	$14,773	$16,906
Wages and salaries	12,186	11,309	12,276	12,123	13,212
Net business and farm income	657	570	822	302	1,051
Social security and other pension income	1,321	1,334	1,237	1,352	1,368
Interest, dividends, and other asset income	452	406	324	477	638
Other income	603	611	661	518	637

Table 126. Selected characteristics and weekly expenditures of urban consumer units classified by number of earners in consumer unit, Diary Survey, 1980-81

Item	All consumer units	Single consumers		Consumer units of two or more persons			
		No earner	1 earner	No earner	1 earner	2 earners	3 or more
Number of consumer units in universe (in thousands)	70,040	7,034	13,052	6,379	15,293	21,652	6,629
CONSUMER UNIT CHARACTERISTICS							
Income before taxes	$15,219	$3,752	$10,607	$7,228	$15,003	$21,279	$24,864
Size of consumer unit	2.6	1.0	1.0	2.5	3.1	3.1	4.6
Age of householder	45.7	67.2	36.1	61.7	45.0	39.9	47.2
Number in consumer unit							
Earners	1.3	.0	1.0	.0	1.0	2.0	3.4
Vehicles	1.4	.4	.8	1.0	1.5	1.8	2.5
Children under 18	.7	.0	.0	.6	1.2	1.0	1.4
Persons 65 and over	.3	.7	.1	1.1	.2	.1	.1
Percent homeowner	61	49	27	69	70	60	85
AVERAGE WEEKLY EXPENDITURES							
Food, total	$50.50	$22.36	$27.78	$42.11	$55.77	$6[illegible].71	$87.64
Food at home, total	34.15	16.29	13.22	34.29	40.77	40.04	59.65
Cereals and bakery products, total	4.34	2.16	1.55	4.49	5.13	5.01	7.97
Cereals and cereal products	1.38	.67	.45	1.55	1.72	1.56	2.46
Bakery products	2.96	1.49	1.10	2.94	3.41	3.45	5.52
Meats, poultry, fish, and eggs, total	11.62	4.99	3.93	11.53	14.35	13.77	20.52
Beef	4.48	1.69	1.40	3.85	5.78	5.45	7.95
Pork	2.34	.98	.74	2.52	2.92	2.77	3.99
Other meats	1.58	.64	.52	1.62	1.88	1.90	2.88
Poultry	1.52	.82	.58	1.53	1.81	1.73	2.70
Fish and seafood	1.04	.49	.44	1.13	1.18	1.20	1.84
Eggs	.66	.38	.25	.77	.78	.72	1.16
Dairy products, total	4.54	2.05	1.78	4.40	5.38	5.26	8.42
Fresh milk and cream	2.38	1.06	.78	2.41	2.89	2.73	4.52
Other dairy products	2.16	.99	1.00	1.98	2.49	2.53	3.91
Fruits and vegetables, total	5.34	3.15	2.43	5.88	6.14	6.01	8.81
Fresh fruits	1.59	1.05	.72	1.90	1.80	1.73	2.66
Fresh vegetables	1.57	.92	.76	1.63	1.81	1.78	2.56
Processed fruits	1.22	.72	.55	1.42	1.39	1.37	2.01
Processed vegetables	.96	.46	.40	.93	1.15	1.14	1.57
Other food at home, total	8.32	3.94	3.52	8.00	9.78	9.99	13.92
Sugar and other sweets	1.24	.69	.46	1.29	1.53	1.47	1.88
Fats and oils	.96	.48	.34	1.05	1.13	1.14	1.61
Miscellaneous prepared foods	3.08	1.20	1.30	2.72	3.56	3.84	5.20
Nonalcoholic beverages	3.05	1.46	1.42	2.93	3.56	3.55	5.22
Food away from home	16.35	6.07	14.56	7.82	14.99	20.66	27.99
Alcoholic beverages	5.20	1.70	6.09	2.72	4.20	6.32	8.22
Tobacco products and smoking supplies	2.80	1.28	2.27	1.96	3.03	3.28	4.10
Personal care products and services	3.95	1.85	2.67	3.16	4.06	4.69	6.81
Nonprescription drugs and supplies	1.62	.93	.88	1.89	1.84	1.92	2.00
Housekeeping supplies	4.16	1.77	1.69	3.73	5.00	5.08	7.08
Energy, total	32.22	13.59	18.48	25.66	34.60	40.2[illegible]	53.64
Electricity and natural gas	12.01	7.21	6.26	11.96	14.08	13.81	17.89
Fuel oil and other fuels	3.06	2.33	1.40	4.06	3.18	3.71	3.78
Gasoline, motor oil, and additives	17.15	4.05	10.83	9.64	17.33	22.75	31.98
SOURCE OF INCOME BEFORE TAXES							
Income before taxes, total	$15,219	$3,752	$10,607	$7,228	$15,003	$21,279	$24,864
Wages and salaries	12,186	0	8,994	2	11,460	19,028	22,407
Net business and farm income	657	19	505	8	985	779	1,106
Social security and other pension income	1,321	2,617	324	5,156	1,435	539	507
Interest, dividends, and other asset income	452	546	351	880	442	391	364
Other income	603	571	432	1,182	662	542	479

Unions and Industrial Relations

Work Stoppages

(Covers tables 127–133)

The work stoppage series covers all strikes and lockouts known by the Bureau and its cooperating agencies to continue for 1 full day or shift or longer, and to involve 1,000 workers or more (six workers or more prior to 1982). For purposes of the studies, a strike is defined as a temporary stoppage of work by a group of employees to express a grievance or enforce a demand. A lockout is defined as a temporary withholding of work by an employer (or group of employers) to enforce terms of employment upon a group of employees. Since 1922, no attempt has been made to distinguish between strikes and lockouts; both types are included in the term "work stoppage."

All stoppages, whether or not authorized by the union, legal or illegal, are counted. The series excludes, however, strikes of American seamen or other workers in foreign ports, and strikes of foreign crews in American ports. Also excluded are so-called slowdowns, in which employees continue to work but at deliberately reduced production speed. In addition, instances in which workers report an hour or two late each day as a protest gesture or leave work several hours before closing time to attend rallies or mass meetings are excluded.

Table 127. Work stoppages involving 1,000 workers or more, 1947–82[1]

[Workers and days idle in thousands]

Year	Stoppages beginning in year		Days idle during year	
	Number	Workers involved	Number (thousands)	Percent of estimated total working time[2]
1947	270	1,629	25,720	—
1948	245	1,435	26,127	0.22
1949	262	2,537	43,420	.38
1950	424	1,698	30,390	.26
1951	415	1,462	15,070	.12
1952	470	2,746	48,820	.38
1953	437	1,623	18,130	.14
1954	265	1,075	16,630	.13
1955	363	2,055	21,180	.16
1956	287	1,370	26,840	.20
1957	279	887	10,340	.07
1958	332	1,587	17,900	.13
1959	245	1,381	60,850	.43
1960	222	896	13,260	.09
1961	195	1,031	10,140	.07
1962	211	793	11,760	.08
1963	181	512	10,020	.07
1964	246	1,183	16,220	.11
1965	268	999	15,140	.10
1966	321	1,300	16,000	.10
1967	381	2,192	31,320	.18
1968	392	1,855	35,567	.20
1969	412	1,576	29,397	.16
1970	381	2,468	52,761	.29
1971	298	2,516	35,538	.19
1972	250	975	16,764	.09
1973	317	1,400	16,260	.08
1974	424	1,796	31,809	.16
1975	235	965	17,563	.09
1976	231	1,519	23,962	.12
1977	298	1,212	21,258	.10
1978	219	1,006	23,774	.11
1979	235	1,021	20,409	.09
1980	187	795	20,844	.09
1981	145	729	16,908	.07
1982	96	656	9,061	.04

[1] The number of stoppages and workers relate to stoppages that began in the year. Days of idleness include all stoppages in effect. Workers are counted more than once if they were involved in more than 1 stoppage during the year.

[2] Agricultural and government employees are included in the total employed and total working time; private household, forestry, and fishery employees are excluded. An explanation of the measurement of idleness as a percentage of the total time worked is found in "Total Economy Measure of Strike Idleness," *Monthly Labor Review*, October 1968.

Table 128. Work stoppages involving six workers or more, 1930–81[1]

[Workers and days idle in thousands]

Year	Stoppages beginning in year				Days idle during year		
	Number	Average duration (calendar days)[2]	Workers involved		Number (thousands)	Percent of estimated total working time[3]	Per worker involved
			Number	Percent of total employed[3]			
1930	637	22.3	183	0.8	3,320	([4])	18.1
1931	810	18.8	342	1.6	6,890	([4])	20.2
1932	841	19.6	324	1.8	10,500	([4])	32.4
1933	1,695	16.9	1,170	6.3	16,900	([4])	14.4
1934	1,856	19.5	1,470	7.2	19,600	([4])	13.4
1935	2,014	23.8	1,120	5.2	15,500	([4])	13.8
1936	2,172	23.3	789	3.1	13,900	([4])	17.6
1937	4,740	20.3	1,860	7.2	28,400	([4])	15.3
1938	2,772	23.6	688	2.8	9,150	([4])	13.3
1939	2,613	23.4	1,170	3.5	17,800	0.21	15.2
1940	2,508	20.9	577	1.7	6,700	.08	11.6
1941	4,288	18.3	2,360	6.1	23,000	.23	9.8
1942	2,968	11.7	840	2.0	4,180	.04	5.0
1943	3,752	5.0	1,980	4.6	13,500	.10	6.8
1944	4,956	5.6	2,120	4.8	8,720	.07	4.1
1945	4,750	9.9	3,470	8.2	38,000	.31	11.0
1946	4,985	24.2	4,600	10.5	116,000	1.04	25.2
1947	3,693	25.6	2,170	4.7	34,600	.30	15.9
1948	3,419	21.8	1,960	4.2	34,100	.28	17.4
1949	3,606	22.5	3,030	6.7	50,500	.44	16.7
1950	4,843	19.2	2,410	5.1	38,800	.33	16.1
1951	4,737	17.4	2,220	4.5	22,900	.18	10.3
1952	5,117	19.6	3,540	7.3	59,100	.48	16.7
1953	5,091	20.3	2,400	4.7	28,300	.22	11.8
1954	3,468	22.5	1,530	3.1	22,600	.18	14.7
1955	4,320	18.5	2,650	5.2	28,200	.22	10.7
1956	3,825	18.9	1,900	3.6	33,100	.24	17.4
1957	3,673	19.2	1,390	2.6	16,500	.12	11.4
1958	3,694	19.7	2,060	3.9	23,900	.18	11.6
1959	3,708	24.6	1,880	3.3	69,000	.50	36.7
1960	3,333	23.4	1,320	2.4	19,100	.14	14.5
1961	3,367	23.7	1,450	2.6	16,300	.11	11.2
1962	3,614	24.6	1,230	2.2	18,600	.13	15.0
1963	3,362	23.0	941	1.1	16,100	.11	17.1
1964	3,655	22.9	1,640	2.7	22,900	.15	14.0
1965	3,963	25.0	1,550	2.5	23,300	.15	15.1
1966	4,405	22.2	1,960	3.0	25,400	.15	12.9
1967	4,595	22.8	2,870	4.3	42,100	.25	14.7
1968	5,045	24.5	2,649	3.8	49,018	.28	18.5
1969	5,700	22.5	2,481	3.5	42,869	.24	17.3
1970	5,716	25.0	3,305	4.7	66,414	.37	20.1
1971	5,138	27.0	3,280	4.5	47,589	.26	14.5
1972	5,010	24.0	1,714	2.3	27,066	.15	15.8
1973	5,353	24.0	2,251	2.9	27,948	.14	12.4
1974	6,074	27.1	2,778	3.5	47,991	.24	17.3
1975	5,031	26.8	1,746	2.2	31,237	.16	17.9
1976	5,648	28.0	2,420	3.0	37,859	.19	15.6
1977	5,506	29.3	2,040	2.4	35,822	.17	17.6
1978	4,230	33.2	1,623	1.9	36,922	.17	22.8
1979	4,827	32.1	1,727	1.9	34,754	.15	20.1
1980	3,885	35.4	1,366	1.5	33,289	.14	24.4
1981	2,568	([4])	1,081	1.2	24,730	.11	22.9

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[1] The number of stoppages and workers relate to those stoppages beginning in the year; average duration, relates to stoppages ending in the year. Days of idleness, includes all stoppages in effect.

In these tables, workers are counted more than once if they were involved in more than 1 stoppage during the year.

[2] Figures are simple averages; each stoppage is given equal weight regardless of its size.

[3] Agricultural and government employees are included in the total employed and total working time; private household, forestry, and fishery employees are excluded. An explanation of the measurement of idleness as a percentage of the total employed labor force and of the total time worked is found in "Total Economy Measure of Strike Idleness," *Monthly Labor Review*, October 1968.

[4] No information.

Table 129. Work stoppages involving six workers or more by size of stoppage, 1969–81

[Workers and days idle in thousands]

Size of stoppage (number of workers involved)	Stoppages beginning in year				Days idle during year (all stoppages)		Stoppages beginning in year				Days idle during year (all stoppages)	
	Number	Percent	Workers involved				Number	Percent	Workers involved			
			Number	Percent	Number	Percent			Number	Percent	Number	Percent
	1969						1970					
All sizes	5,700	100.0	2,48[illegible].0	100.0	42,869.0	100.0	5,716	100.0	3,305.0	100.0	66,414.0	100.0
6 and under 20	707	12.4	8.5	0.3	158.1	0.4	769	13.5	9.2	0.3	185.3	0.3
20 and under 100	2,005	35.2	100.5	4.0	1,717.1	4.0	2,13[illegible]	37.4	107.9	3.3	2,08[illegible].6	3.1
100 and under 250	1,335	23.4	211.1	8.5	3,273.9	7.6	1,316	23.0	207.5	6.3	3,309.0	5.0
250 and under 500	771	13.5	264.8	10.7	3,909.0	9.1	725	12.7	248.1	7.5	3,640.4	5.5
500 and under 1,000	470	8.2	320.7	12.9	4,414.7	10.3	387	6.8	264.9	8.0	4,434.2	6.7
1,000 and under 5,000	352	6.2	662.7	26.7	7,997.2	18.7	316	5.5	605.7	18.3	10,835.9	16.3
5,000 and under 10,000	35	.6	244.9	9.9	3,546.0	8.3	31	.5	209.0	6.3	6,485.5	9.8
10,000 and over	25	.4	668.2	26.9	17,853.4	41.6	34	.6	1,652.9	50.0	35,440.0	53.4
	1971						1972					
All sizes	5,[illegible]38	100.0	3,280	100.0	47,589	100.0	5,010	100.0	1,713.6	100.0	27,066.4	100.0
6 and under 20	673	13.1	8.2	0.3	1[illegible]5.3	0.4	670	13.4	8.2	0.5	186.6	0.7
20 and under 100	1,943	37.8	96.6	3.0	1,992.2	4.2	1,873	37.4	94.0	5.5	1,690.6	6.2
100 and under 250	1,194	23.2	189.1	5.8	3,071.0	6.5	1,223	24.4	195.1	11.4	2,679.1	9.9
250 and under 500	701	13.6	243.8	7.4	3,596.9	7.6	687	13.7	235.4	13.7	2,781.0	10.3
500 and under 1,000	329	6.4	225.9	6.9	3,206.2	6.7	307	6.1	206.2	12.0	2,965.2	11.0
1,000 and under 5,000	241	4.7	450.5	13.7	8,875.2	18.6	209	4.2	424.6	24.8	6,604.2	24.4
5,000 and under 10,000	26	.5	163.6	5.0	3,509.9	7.4	23	.5	160.3	9.4	2,660.9	9.8
10,000 and over	29	.6	1,901.4	58.0	23,152.4	48.7	18	.4	389.8	22.7	7,498.7	27.7
	1973						1974					
All sizes	5,353	100.0	2,250.7	100.0	27,948.4	100.0	6,074	100.0	2,777.7	100.0	47,990.9	100.0
6 and under 20	583	10.9	7.1	0.3	163.1	0.6	592	9.7	7.3	0.3	189.2	0.4
20 and under 100	1,934	36.1	100.0	4.4	1,872.9	6.7	2,126	35.0	110.1	4.0	2,102.7	4.4
100 and under 250	1,354	25.3	220.6	9.8	2,975.2	10.6	1,581	26.0	251.2	9.0	4,342.4	9.0
250 and under 500	817	15.3	282.3	12.5	3,323.7	11.9	923	15.2	320.5	11.5	4,493.8	9.4
500 and under 1,000	348	6.5	240.8	10.7	3,354.0	12.0	426	7.0	292.9	10.5	5,053.7	10.5
1,000 and under 5,000	271	5.1	553.8	24.6	9,300.2	33.3	355	5.8	682.6	24.6	12,896.5	26.9
5,000 and under 10,000	21	.4	132.5	5.9	897.3	3.2	42	.7	277.4	10.0	5,998.3	12.5
10,000 and over	25	.5	713.5	31.7	6,062.0	21.7	27	.4	835.7	30.1	12,914.3	26.9
	1975						1976					
All sizes	5,031	100.0	1,745.6	100.0	31,237.0	100.0	5,648	100.0	2,420	100.0	37,859	100.0
6 and under 20	614	12.2	7.7	.4	178.5	0.6	661	11.7	8	.03	193	0.5
20 and under 100	1,882	37.4	98.0	5.6	1,919.3	6.1	2,068	36.6	104	4.3	2,304	6.1
100 and under 250	1,236	24.6	197.3	11.3	3,157.5	10.1	1,425	25.2	229	9.5	3,740	9.9
250 and under 500	743	14.8	259.6	14.9	3,716.8	11.9	900	15.9	316	13.1	4,017	10.6
500 and under 1,000	321	6.4	218.3	12.5	4,701.5	15.1	363	6.4	244	10.1	3,643	9.6
1,000 and under 5,000	196	3.9	332.3	21.9	7,268.1	23.3	186	3.3	357	14.7	7,094	18.7
5,000 and under 10,000	17	.3	108.3	6.2	2,813.1	9.0	20	.4	132	5.4	2,825	7.5
10,000 and over	20	.4	474.0	27.2	7,482.0	24.0	23	.4	1,030	42.6	14,043	37.1
	1977						1978					
All sizes	5,506	100.0	2,040.1	100.0	35,821.8	100.0	4,230	100.0	1,622.6	100.0	36,921.5	100.0
6 and under 20	700	12.7	8.4	.4	203.7	.6	566	13.4	7.1	0.4	201.9	0.5
20 and under 100	2,141	38.9	109.9	5.4	2,274.4	6.3	1,619	38.3	82.8	5.1	1,801.0	4.9
100 and under 250	1,270	23.1	200.0	9.8	3,935.0	11.0	991	23.4	156.1	9.6	3,344.0	9.1
250 and under 500	707	12.8	249.3	12.2	3,942.2	11.0	571	13.5	196.9	12.1	3,966.1	10.8
500 and under 1,000	390	7.1	260.6	12.8	4,208.4	11.7	262	6.2	173.5	10.7	3,814.3	10.3
1,000 and under 5,000	252	4.6	495.4	24.3	8,681.7	24.2	192	4.5	375.7	23.2	7,463.5	20.3
5,000 and under 10,000	28	.5	185.6	9.1	2,690.7	7.5	16	.4	104.1	6.4	2,75[illegible].3	7.5
10,000 and over	18	.3	530.7	26.0	9,885.6	27.6	11	.3	526.5	32.4	13,537.3	36.7

Table 129. Work stoppages involving six workers or more by size of stoppage, 1969–81—Continued

[Workers and days idle in thousands]

Size of stoppage (number of workers involved)	Stoppages beginning in year				Days idle during year (all stoppages)		Stoppages beginning in year				Days idle during year (all stoppages)	
	Number	Percent	Workers involved				Number	Percent	Workers involved			
			Number	Percent	Number	Percent			Number	Percent	Number	Percent
	1979						1980					
All sizes	4,827	100.0	1,727.1	100.0	34,753.7	100.0	3,885	100.0	1366.3	100.0	33,288.5	100.0
6 and under 20	611	12.7	7.7	.4	204.1	.6	507	13.1	6.3	.5	178.9	.5
20 and under 100	1,877	38.9	95.8	5.5	2,249.3	6.5	1,572	40.5	80.5	5.9	2,193.1	6.6
100 and under 250	1,180	24.4	187.0	10.8	4,016.7	11.6	893	23.0	141.0	10.3	3,171.0	9.5
250 and under 500	627	13.0	218.4	12.6	4,680.3	13.5	451	11.6	157.9	11.6	3,441.0	10.3
500 and under 1,000	297	6.2	197.2	11.4	3,194.3	9.2	275	7.1	185.4	13.6	3,460.5	10.4
1,000 and under 5,000	206	4.3	399.9	23.2	9,040.0	26.0	156	4.0	295.5	21.6	5,643.3	17.0
5,000 and under 10,000	18	.4	119.2	6.9	2,101.7	6.0	17	.4	113.2	8.3	2,944.3	8.8
10,000 and over	11	.2	501.8	29.1	9,267.5	25.7	14	.4	386.6	28.3	12,256.3	36.8
	1981											
All sizes	2,568	100.0	1,080.8	100.0	24,729.7	100.0						
6 and under 20	327	12.7	4.0	.4	116.8	.5						
20 and under 100	1,081	42.1	55.5	5.1	1,451.6	5.9						
100 and under 250	583	22.7	89.8	8.3	2,172.0	8.8						
250 and under 500	267	10.4	92.8	8.6	1,948.9	7.9						
500 and under 1,000	165	6.4	109.8	10.2	2,132.0	8.6						
1,000 and under 5,000	118	4.6	209.5	19.4	3,432.5	13.9						
5,000 and under 10,000	13	.5	87.5	8.1	1,212.1	4.9						
10,000 and over	14	.6	431.9	40.0	12,263.6	49.6						

NOTE: Because of rounding, sums of individual items may not equal totals.

Table 130. Duration of work stoppages involving six workers or more ending in 1969–81[1]

[Workers and days idle in thousands]

Duration (calendar days)	Stoppages		Workers involved		Days idle		Stoppages		Workers involved		Days idle	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
	1969						1970					
All periods	5,690	100.0	2,362.0	100.0	37,312.0	100.0	5,664	100.0	3,072.0	100.0	51,721.0	100.0
1 day	726	12.8	237.2	10.0	237.2	.7	743	13.1	685.6	22.3	685.6	1.3
2 and less than 4 days	807	14.2	300.7	12.7	596.2	1.6	692	12.2	261.1	8.5	548.8	1.1
4 and less than 7 days	756	13.4	324.4	13.7	1,038.3	2.8	739	13.0	376.3	12.2	1,265.7	2.4
7 and less than 15 days	1,111	19.5	415.7	17.6	2,651.6	7.0	1,024	18.1	445.1	14.5	2,563.5	5.0
15 and less than 30 days	952	16.7	383.8	16.3	5,196.4	14.1	966	17.1	390.9	12.7	5,433.9	10.5
30 and less than 60 days	792	13.9	372.2	15.7	10,154.3	27.2	807	14.2	417.9	13.6	10,302.5	19.9
60 and less than 90 days	272	4.7	139.7	5.9	6,235.6	16.8	359	6.3	173.0	5.6	8,128.0	15.7
90 days and over	274	4.8	188.3	8.0	11,202.7	30.1	334	5.9	322.2	10.5	22,792.8	44.1
	1971						1972					
All periods	5,152	100.0	3,287.1	100.0	62,266.4	100.0	5,065	100.0	1,763.6	100.0	31,575.4	100.0
1 day	673	13.1	185.3	5.6	185.3	.3	789	15.6	198.5	11.3	198.5	.6
2 and less than 4 days	688	13.4	768.7	23.4	1,373.6	2.2	836	16.5	271.5	15.4	542.3	1.7
4 and less than 7 days	642	12.5	251.8	7.7	895.1	1.4	645	12.7	223.0	12.6	722.1	2.3
7 and less than 15 days	886	17.2	740.8	22.5	4,099.2	6.6	892	17.6	308.3	17.5	1,852.0	5.9
15 and less than 30 days	788	15.3	614.0	18.7	7,191.8	11.6	682	13.5	290.9	16.5	3,573.9	11.3
30 and less than 60 days	735	14.2	397.0	12.1	11,143.9	17.9	640	12.6	232.1	13.2	5,709.0	18.1
60 and less than 90 days	365	7.1	176.6	5.4	7,582.4	12.2	268	5.3	90.4	5.1	3,479.3	11.0
90 days and over	375	7.3	152.8	4.6	29,795.1	47.8	313	6.2	148.7	8.4	15,497.2	49.1
	1973						1974					
All periods	5,320	100.0	2,247.6	100.0	27,187.3	100.0	6,031	100.0	2,795.0	100.0	49,881.0	100.0
1 day	833	15.7	275.5	12.3	275.5	1.0	818	13.6	215.6	7.7	215.6	.4
2 and less than 4 days	793	14.9	287.9	12.8	589.4	2.2	684	11.3	218.6	7.8	429.0	.9
4 and less than 7 days	657	12.3	395.2	17.6	1,070.4	3.9	625	10.4	257.6	9.2	914.3	1.8
7 and less than 15 days	950	17.9	491.1	21.8	2,971.6	10.9	1,093	18.1	656.3	23.5	4,431.3	8.9
15 and less than 30 days	851	16.0	416.8	18.5	5,281.5	19.4	1,055	17.5	481.1	17.2	7,286.6	14.6
30 and less than 60 days	666	12.5	199.9	8.9	5,829.3	21.4	1,011	16.8	722.3	25.8	18,666.7	37.4
60 and less than 90 days	261	4.9	91.5	4.1	3,886.1	14.3	351	5.8	120.6	4.3	5,901.2	11.8
90 days and over	309	5.8	89.8	4.0	7,281.6	26.8	394	6.5	122.8	4.4	12,034.2	24.1
	1975						1976					
All periods	4,998	100.0	1,731.8	100.0	29,604.3	100.0	5,654	100.0	2,421.1	100.0	38,106.6	100.0
1 day	936	18.7	223.3	12.9	223.3	.8	1,113	19.7	342.0	14.1	342.0	.9
2 and less than 4 days	652	13.0	217.0	12.5	411.9	1.4	672	11.9	464.4	19.2	995.3	2.6
4 and less than 7 days	521	10.4	161.2	9.3	497.1	1.7	564	10.0	227.4	9.4	682.0	1.8
7 and less than 15 days	739	14.8	266.3	15.4	1,776.5	6.0	893	15.8	332.1	13.7	2,253.6	5.9
15 and less than 30 days	730	14.6	348.4	20.1	3,892.9	13.1	842	14.9	308.6	12.7	3,682.6	9.7
30 and less than 60 days	742	14.8	279.3	16.1	6,376.3	21.5	769	13.6	321.3	13.3	6,857.2	18.0
60 and less than 90 days	325	6.5	81.5	4.7	3,880.6	13.1	370	6.5	265.3	11.0	8,501.1	22.3
90 days and over	353	7.1	154.9	8.9	12,545.5	42.4	431	7.6	160.0	6.6	14,792.6	38.8
	1977						1978					
All periods	5,535	100.0	1,860.0	100.0	31,904.6	100.0	4,250	100.0	1,779.8	100.0	39,751.9	100.0
1 day	730	13.2	173.1	9.3	173.1	.5	383	9.0	96.5	5.4	96.5	.2
2 and less than 4 days	617	11.1	183.9	9.9	350.6	1.1	368	8.6	105.2	5.9	219.0	.6
4 and less than 7 days	549	9.9	199.7	10.7	705.7	2.2	446	10.5	238.5	13.4	840.7	2.1
7 and less than 15 days	975	17.6	307.1	16.5	1,956.6	6.1	792	18.6	275.7	15.5	1,811.7	4.6
15 and less than 30 days	1,014	18.3	354.1	19.0	4,863.9	15.2	858	20.2	198.2	11.1	2,892.0	7.3
30 and less than 60 days	885	16.0	334.8	18.0	7,698.1	24.1	706	16.6	176.9	9.9	5,027.0	12.6
60 and less than 90 days	350	6.3	123.1	6.6	5,146.8	16.1	306	7.2	415.0	23.3	6,386.2	16.1
90 days and over	415	7.5	184.3	9.9	11,008.8	34.5	391	9.2	273.8	15.4	22,478.8	56.5

See footnotes at end of table.

Table 130. Duration of work stoppages involving six workers or more ending in 1969–81[1]—Continued

Duration (calendar days)	Stoppages		Workers involved		Days idle		Stoppages		Workers involved		Days idle	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
	1979						1980					
All periods	4,779	100.0	1,720.9	100.0	34,972.8	100.0	3,939	100.0	1,398.3	100.0	33,824.5	100.0
1 day	467	9.8	150.9	8.8	150.9	.4	324	8.2	82.3	5.9	82.3	.2
2 to 3 days	454	9.5	152.9	8.9	319.0	.9	325	8.3	133.5	9.5	273.9	.8
4 to 6 days	482	10.1	157.0	9.1	566.5	1.6	369	9.4	152.8	10.9	567.4	1.7
7 to 14 days	915	19.1	446.2	25.9	3,074.2	8.8	741	18.8	290.0	20.7	2,250.2	6.7
15 to 29 days	875	18.3	255.8	14.9	3,646.8	10.4	820	20.8	256.0	18.3	3,677.1	10.9
30 to 59 days	837	17.5	330.6	19.2	10,413.1	29.8	681	17.3	201.4	14.4	5,349.6	15.8
60 to 89 days	363	7.6	134.6	7.8	6,164.7	17.6	287	7.3	86.0	6.2	4,644.4	13.7
90 days and over	385	8.1	92.7	5.4	10,637.5	30.4	392	10.0	196.3	14.0	16,959.4	50.1
	1981											
All periods	2,781	100.0	1,129.5	100.0	28,5[illegible]7.9	100.4						
1 day	195	7.0	124.3	11.0	124.3	.4						
2 to 3 days	252	9.1	70.3	6.2	146.3	.5						
4 to 6 days	258	9.3	90.7	8.0	277.2	1.0						
7 to 14 days	525	18.9	148.6	13.2	883.3	3.1						
15 to 29 days	493	17.7	150.7	13.3	2,007.5	7.0						
30 to 59 days	508	18.3	200.5	17.8	6,045.3	21.2						
60 to 89 days	208	7.5	216.0	19.1	10,415.4	36.5						
90 days and over	342	12.3	128.3	11.4	8,668.5	30.3						

[1] The totals in this table relate to stoppages ending during the year, including any idleness in these strikes in the prior year.

NOTE: Because of rounding, sums of individual items may not equal totals.

Table 131. Work stoppages involving six workers or more by major issues, 1969–81

[Workers and days idle in thousands]

Major issue	Stoppages beginning in 1969				Days idle during 1969 (all stoppages)	
	Number	Percent	Workers involved			
			Number	Percent	Number	Percent
All issues	5,700	100.0	2,481.0	100.0	42,869.0	100.0
General wage changes	2,829	49.6	1,264.2	50.9	27,473.2	64.1
General wage increase	956	16.8	312.9	12.6	5,476.1	12.8
General wage increase plus supplementary benefits	1,447	25.4	733.9	29.6	16,871.6	39.4
General wage increase, hour decrease	44	.8	13.0	.5	138.9	.3
General wage decrease	1	(1)	(2)	(2)	.1	(1)
Cost-of-living increase	14	.2	9.3	.4	438.8	1.0
General wage and cost-of-living increase	12	.2	6.5	.3	202.6	.5
Wages and working conditions	355	6.2	188.5	7.6	4,345.0	10.1
Supplementary benefits	71	1.2	15.8	.6	320.3	.7
Pensions, insurance, other welfare programs	33	.6	9.4	.4	227.5	.5
Severance or dismissal pay; other payments on layoff or separation	6	.1	.7	(1)	27.7	.1
Premium pay	10	.2	1.2	(1)	14.4	(1)
Other	22	.4	4.5	.2	50.6	.1
Wage adjustments	292	5.1	144.5	5.8	1,256.1	2.9
Incentive pay rates or administration	69	1.2	29.6	1.2	168.9	.4
Job classification or rates	80	1.4	70.7	2.9	880.8	2.1
Downgrading	2	(1)	.9	(1)	3.4	(1)
Retroactivity	6	.1	.7	(1)	2.8	(1)
Method of computing pay	135	2.4	42.0	1.7	200.3	.5
Hours of work	7	.1	1.0	(1)	15.5	(1)
Increase	1	(1)	(2)	(1)	(2)	(1)
Decrease	6	.1	1.0	(1)	15.4	(1)
Other contractual matters	88	1.5	15.4	.6	259.2	.6
Duration of contract	8	.1	1.3	.1	39.1	.1
Unspecified	80	1.4	14.1	.6	220.0	.5
Union organization and security	593	10.4	250.4	10.1	7,466.3	17.4
Recognition (certification)	226	4.0	29.4	1.2	579.3	1.4
Recognition and job security issues	11	.2	.6	(1)	15.6	(1)
Recognition and economic issues	162	2.8	18.6	.7	329.6	.8
Strengthening bargaining position or union shop and economic issues	101	1.8	191.7	7.7	6,449.3	15.0
Union security	18	.3	1.1	(1)	31.2	.1
Refusal to sign agreement	8	.1	1.0	(1)	9.6	(1)
Other union organization matters	67	1.2	8.1	.3	51.8	.1
Job security	190	3.3	76.1	3.1	2,272.7	5.3
Seniority and/or layoff	93	1.6	40.5	1.6	269.5	.6
Division of work	5	.1	1.1	(1)	2.9	(1)
Subcontracting	24	.4	10.5	.4	68.5	.2
New machinery or other technological issues	9	.2	3.5	.1	1,844.4	4.3
Job transfers, bumping, etc	11	.2	4.3	.2	17.4	(1)
Transfer of operations or prefabricated goods	2	(1)	1.0	(1)	14.3	(1)
Other	46	.8	15.3	.6	55.9	.1
Plant administration	882	15.5	513.0	20.7	2,848.1	6.6
Physical facilities, surroundings, etc	69	1.2	64.0	2.6	495.7	1.2
Safety measures, dangerous equipment, etc	78	1.4	48.9	2.0	357.2	.8
Supervision	40	.7	15.0	.6	66.1	.2
Shift work	22	.4	10.4	.4	31.0	.1
Work assignments	82	1.4	34.5	1.4	91.8	.2
Speedup (workload)	50	.9	71.0	2.9	515.0	1.2
Work rules	25	.4	19.7	.8	432.8	1.0
Overtime work	22	.4	5.3	.2	53.7	.1
Discharge and discipline	322	5.6	146.2	5.9	500.2	1.2
Other	170	3.0	98.1	4.0	304.7	.7
Other working conditions	226	4.0	98.8	4.0	443.2	1.0
Arbitration	13	.2	11.7	.5	65.4	.2
Grievance procedures	79	1.4	47.4	1.9	212.8	.5
Unspecified contract violations	134	2.4	39.6	1.6	165.0	.4
Interunion or intraunion matters	500	8.8	101.4	4.1	499.0	1.2
Union rivalry [3]	7	.1	9.6	.4	48.7	.1
Jurisdiction—representation of workers [4]	20	.4	1.8	.1	10.4	(1)
Jurisdiction—work assignment	403	7.1	54.5	2.2	277.5	.6
Union administration [5]	8	.1	2.0	.1	6.2	(1)
Sympathy	62	1.1	33.4	1.3	156.3	.4
Other	—	—	—	—	—	—
Not reported	22	.4	1.3	.1	15.9	(1)

See footnotes at end of table.

Table 131. Work stoppages involving six workers or more by major issues, 1969–81—Continued

[Workers and days idle in thousands]

Major issue	Stoppages beginning in 1970				Days idle during 1970 (all stoppages)	
	Number	Percent	Workers involved			
			Number	Percent	Number	Percent
All issues	5,716	100.0	3,305.2	100.0	66,413.8	100.0
General wage changes	2,651	49.9	1,843.0	55.6	36,159.1	54.4
General wage increase	945	16.5	635.5	19.2	8,214.2	12.4
General wage increase plus supplementary benefits	1,469	25.7	826.9	25.0	16,853.3	25.4
General wage increase, hour decrease	37	.6	5.3	.2	135.7	.2
General wage decrease	—	—	—	—	—	—
Cost-of-living increase	18	.3	4.0	.1	75.2	.1
General wage and cost-of-living increase	17	.3	4.5	.1	98.3	.1
Wages and working conditions	365	6.4	366.7	11.1	10,782.4	16.2
Supplementary benefits	56	1.0	63.1	1.9	473.3	.7
Pensions, insurance, other welfare programs	34	.6	59.7	1.8	422.6	.6
Severance or dismissal pay; other payments on layoff or separation	2	(1)	.1	(1)	2.8	(1)
Premium pay	9	.2	2.5	.1	40.2	.1
Other	11	.2	.7	(1)	7.7	(1)
Wage adjustments	219	3.8	239.5	7.2	1,130.2	1.7
Incentive pay rates or administration	55	1.0	15.6	.5	155.6	.2
Job classification or rates	46	.8	27.1	.8	145.7	.2
Downgrading	3	.1	1.4	(1)	7.7	(1)
Retroactivity	14	.2	157.5	4.8	694.3	1.0
Method of computing pay	101	1.8	37.9	1.1	127.0	.2
Hours of work	6	.1	1.4	(1)	25.7	(1)
Increase	—	—	—	—	—	—
Decrease	6	.1	1.4	(1)	25.7	(1)
Other contractual matters	107	1.9	379.8	11.5	18,346.7	27.6
Duration of contract	11	.2	4.2	.1	58.4	.1
Local issues supplementing national contract	3	.1	354.9	10.7	17,844.2	26.9
Unspecified	93	1.6	20.6	.6	444.1	.7
Union organization and security	587	10.3	105.7	3.2	6,107.3	9.2
Recognition (certification)	204	3.6	18.6	.6	322.4	.5
Recognition and job security issues	4	.1	.3	(1)	21.0	(1)
Recognition and economic issues	166	2.9	26.8	.8	650.2	1.0
Strengthening bargaining position or union shop and economic issues	114	2.0	35.0	1.1	4,887.2	7.4
Union security	33	.6	15.3	.5	106.9	.2
Refusal to sign agreement	16	.3	1.9	.1	51.2	.1
Other union organization matters	50	.9	7.9	.2	68.0	.1
Job security	170	3.0	51.4	1.6	375.8	.6
Seniority and/or layoff	83	1.5	20.7	.6	169.1	.3
Division of work	2	(1)	2.8	.1	9.0	(1)
Subcontracting	19	.3	5.9	.2	45.0	.1
New machinery or other technological issues	12	.2	8.3	.3	107.8	.2
Job transfers, bumping, etc	15	.3	5.3	.2	13.5	(1)
Transfer of operations or prefabricated goods	4	.1	1.9	.1	8.1	(1)
Other	35	.6	6.6	.2	23.3	(1)
Plant administration	921	16.1	400.8	12.1	1,718.7	2.6
Physical facilities, surroundings, etc	61	1.1	15.4	.5	41.5	.1
Safety measures, dangerous equipment, etc	92	1.6	52.3	1.6	146.2	.2
Supervision	49	.9	18.5	.6	44.4	.1
Shift work	36	.6	8.7	.3	47.6	.1
Work assignments	77	1.3	37.2	1.1	110.8	.2
Speedup (workload)	41	.7	50.5	1.5	191.0	.3
Work rules	20	.3	20.4	.6	74.5	.1
Overtime work	26	.5	5.0	.2	22.8	(1)
Discharge and discpline	289	5.1	123.2	3.7	610.7	.9
Other	230	4.0	69.5	2.1	429.3	.6
Other working conditions	175	3.1	59.3	1.8	418.3	.6
Arbitration	15	.3	10.6	.3	207.2	.3
Grievance procedures	31	.5	6.6	.2	29.8	(1)
Unspecified contract violations	129	2.3	42.1	1.3	181.4	.3
Interunion or intraunion matters	566	9.9	149.4	4.5	1,577.4	2.4
Union rivalry [3]	16	.3	15.6	.5	283.3	.4
Jurisdiction—representation of workers [4]	27	.5	6.5	.2	172.9	.3
Jurisdiction—work assignment	421	7.3	55.0	1.7	427.1	.6
Union administration [5]	16	.3	36.0	1.1	557.5	.8
Sympathy	86	1.5	36.3	1.1	136.6	.2
Other	—	—	—	—	—	—
Not reported	58	1.0	11.9	.4	81.2	.1

See footnotes at end of table.

Table 131. Work stoppages involving six workers or more by major issues, 1969-81—Continued

[Workers and days idle in thousands]

Major issue	Stoppages beginning in 1971				Days idle during 1971 (all stoppages)	
	Number	Percent	Workers involved			
			Number	Percent	Number	Percent
All issues	5,138	100.0	3,279.6	100.0	47,589.1	100.0
General wage changes	2,600	50.6	2,137.0	65.2	31,754.8	66.7
General wage increase	652	12.7	136.1	4.2	2,351.5	4.9
General wage increase plus supplementary benefits	1,539	30.0	1,726.5	52.6	22,448.6	47.2
General wage increase, hour decrease	18	.4	3.5	.1	64.4	.1
General wage decrease	2	(1)	.3	(1)	.7	(1)
Cost-of-living increase	12	.2	7.4	.2	109.5	.2
General wage and and cost-of-living increase	19	.4	5.2	.2	92.0	.2
Wages and working conditions	356	7.0	257.9	7.9	6,688.2	14.1
Supplementary benefits	40	.8	77.3	2.4	2,800.1	5.9
Pensions, insurance, other welfare programs	26	.5	20.2	.6	940.5	2.0
Severance or dismissal pay; other payments on layoff or separation	3	.1	51.7	1.6	1,750.9	3.7
Premium pay	4	.1	1.2	(1)	21.8	(1)
Other	7	.1	4.2	.1	87.0	.2
Wage adjustments	159	3.1	94.0	2.9	574.8	1.2
Incentive pay rates or administration	33	.6	13.7	.4	188.6	.4
Job classification or rates	32	.6	10.6	.3	110.5	.2
Downgrading	3	.1	2.1	.1	5.9	(1)
Retroactivity	14	.3	4.5	.1	46.4	.1
Method of computing pay	77	1.5	63.1	1.9	223.5	.5
Hours of work	5	.1	1.6	(1)	3.6	(1)
Increase	2	(1)	1.2	(1)	2.3	(1)
Decrease	3	.1	.4	(1)	1.5	(1)
Other contractual matters	116	2.3	49.6	1.5	5,048.0	10.6
Duration of contract	17	.3	2.9	.1	50.5	.1
Local issues supplementing national contract	11	.2	19.9	.6	4,773.2	10.0
Unspecified	88	1.7	26.9	.8	224.3	.5
Union organization and security	482	9.4	178.6	5.4	3,326.8	7.0
Recognition (certification)	198	3.9	12.4	.4	322.2	.7
Recognition and job security issues	12	.2	1.7	.1	158.4	.3
Recognition and economic issues	71	1.4	15.8	.5	740.4	1.6
Strengthening bargaining position or union shop and economic issues	98	1.9	15.8	.5	398.4	.8
Union security	27	.5	122.5	3.7	1,585.4	3.3
Refusal to sign agreement	35	.7	6.6	.2	106.7	.2
Other union organization matters	41	.8	3.8	.1	15.3	(1)
Job security	210	4.1	104.7	3.2	1,007.2	2.1
Seniority and/or layoff	96	1.9	37.4	1.1	303.7	.6
Division of work	9	.2	.8	(1)	9.2	(1)
Subcontracting	19	.4	10.9	.3	223.6	.5
New machinery or other technological issues	8	.2	1.2	(1)	77.8	.2
Job transfers, bumping, etc	13	.3	3.2	.1	16.4	(1)
Transfer of operations or prefabricated goods	9	.2	3.6	.1	58.7	.1
Other	54	1.1	47.6	1.5	317.9	.7
Plant administration	905	17.6	519.4	15.8	2,410.7	5.1
Physical facilities, surroundings, etc	72	1.4	14.5	.4	46.4	.1
Safety measures, dangerous equipment, etc	75	1.5	27.3	.8	86.7	.2
Supervision	39	.8	7.7	.2	19.0	(1)
Shift work	15	.3	3.7	.1	50.9	.1
Work assignments	85	1.6	43.8	1.3	227.8	.5
Speedup (workload)	33	.6	12.8	.4	56.8	.1
Work rules	18	.4	144.7	4.4	977.6	2.1
Overtime work	27	.5	7.4	.2	17.7	(1)
Discharge and discipline	257	5.0	79.9	2.4	392.6	.8
Other	284	5.5	177.5	5.4	535.2	1.1
Other working conditions	155	3.0	40.8	1.2	266.8	.6
Arbitration	10	.2	7.1	.2	146.1	.3
Grievance procedures	24	.5	5.0	.2	24.4	.1
Unspecified contract violations	121	2.4	28.7	.9	96.2	.2
Interunion or intraunion matters	415	8.1	72.1	2.2	350.4	.7
Union rivalry [3]	5	.1	1.7	.1	85.8	.2
Jurisdiction—representation of workers [4]	9	.2	.8	(1)	4.5	(1)
Jurisdiction—work assignment	316	6.2	28.2	.9	124.9	.3
Union administration [5]	12	.2	5.1	.2	10.4	(1)
Sympathy	70	1.4	36.1	1.1	113.4	.2
Other	3	.1	.2	(1)	11.4	(1)
Not reported	51	1.0	4.3	.1	45.6	.1

See footnotes at end of table.

Table 131. Work stoppages involving six workers or more by major issues, 1969–81—Continued

[Workers and days idle in thousands]

Major issue	Stoppages beginning in 1972				Days idle during 1972 (all stoppages)	
	Number	Percent	Workers involved		Number	Percent
			Number	Percent		
All issues	5,010	100.0	1,713.6	100.0	27,066.4	100.0
General wage changes	2,018	40.3	692.6	40.4	17,094.3	63.2
General wage increase	448	8.9	99.5	5.8	1,086.0	4.0
General wage increase plus supplementary benefits	1,199	23.9	310.6	18.1	8,194.7	30.3
General wage increase, hour decrease	11	.2	3.9	.2	54.0	.2
General wage decrease	6	.1	.8	(1)	2.6	(1)
Cost-of-living increase	11	.2	1.8	.1	33.0	.1
General wage and cost-of-living increase	14	.3	4.4	.3	184.8	.7
Wages and working conditions	329	6.6	271.6	15.8	7,533.2	27.8
Supplementary benefits	89	1.8	38.8	2.3	569.2	2.1
Pensions, insurance, other welfare programs	53	1.1	17.1	1.0	242.7	.9
Severance or dismissal pay; other payments on layoff or seperation	10	.2	6.6	.4	78.5	.3
Premium pay	10	.2	7.7	.5	224.0	.8
Other	10	.3	7.5	.4	24.0	.1
Wage adjustments	250	5.0	63.1	3.7	330.6	1.2
Incentive pay rates or administration	38	.8	9.1	.5	89.5	.3
Job classification or rates	84	1.7	27.3	1.6	95.8	.4
Downgrading	2	(1)	.6	(1)	2.0	(1)
Retroactivity	32	.6	5.6	.3	34.8	.1
Method of computing pay	94	1.9	20.4	1.2	108.6	.4
Hours of work	6	.1	.5	(1)	4.6	(1)
Increase	2	(1)	.1	(1)	2.1	(1)
Decrease	4	.1	.3	(1)	2.5	(1)
Other contractual matters	93	1.9	26.7	1.6	1,540.8	5.7
Duration of contract	34	.7	4.7	.3	162.0	.6
Local issues supplementing national contract	5	.1	3.1	.2	1,202.5	4.4
Unspecified	54	1.1	18.8	1.1	176.3	.7
Union organization and security	511	10.2	97.9	5.7	2,280.7	8.4
Recognition (certification)	182	3.6	10.1	.6	293.0	1.1
Recognition and job security issues	13	.3	1.8	.1	27.9	.1
Recognition and economic issues	107	2.1	14.1	.8	986.0	3.6
Strengthening bargaining position or union shop and economic issues	113	2.3	21.9	1.3	393.2	1.5
Union security	26	.5	30.3	1.8	393.1	1.5
Refusal to sign agreement	28	.6	2.7	.2	35.6	.1
Other union organization matters	42	.8	17.0	1.0	151.8	.6
Job security	232	4.6	100.0	5.8	1,243.4	4.6
Seniority and/or layoff	75	1.5	19.7	1.1	316.9	1.2
Division of work	7	.1	4.4	.3	240.7	.9
Subcontracting	15	.3	6.0	.3	43.4	.2
New machinery or other technological issues	5	.1	2.4	.1	72.8	.3
Job transfers, bumping, etc	16	.3	7.5	.4	49.6	.2
Transfer of operations or prefabricated goods	2	(1)	.3	(1)	15.9	.1
Job security and economic issues	45	.9	35.4	2.1	412.9	1.5
Other	67	1.3	24.2	1.4	91.2	.3
Plant administration	1,170	23.4	542.9	31.7	3,450.3	12.7
Physical facilities, surroundings, etc	88	1.8	15.1	.9	28.9	.1
Safety measures, dangerous equipment, etc	120	2.4	33.7	2.0	178.4	.7
Supervision	43	.9	11.0	.6	25.6	.1
Shift work	28	.6	5.3	.3	48.2	.2
Work assignments	86	1.7	24.6	1.4	71.4	.3
Speedup (workload)	47	.9	56.7	3.3	151.7	.6
Work rules	29	.6	146.4	8.5	1,518.5	5.6
Overtime work	42	.8	10.0	.6	50.1	.2
Discharge and discipline	290	5.8	117.1	6.8	359.3	1.3
Other	397	7.9	122.9	7.2	1,018.1	3.8
Other working conditions	217	4.3	61.2	3.6	227.7	.8
Arbitration	12	.2	7.4	.4	61.2	.2
Grievance procedures	43	.9	13.3	.8	56.1	.2
Unspecified contract violations	162	3.2	40.4	2.4	110.4	.4
Interunion or intraunion matters	392	7.9	87.2	5.1	279.1	1.0
Union rivalry [3]	—	—	—	—	—	—
Jurisdiction—representation of workers [4]	24	.5	2.2	.1	44.7	.2
Jurisdiction—work assignment	261	5.2	34.2	2.0	112.5	.4
Union administration [5]	17	.3	6.6	.4	18.5	.1
Sympathy	90	1.8	44.3	2.6	103.4	.4
Other	—	—	—	—	—	—
Not reported	32	.6	2.9	.2	45.8	.2

See footnotes at end of table.

Table 131. Work stoppages involving six workers or more by major issues, 1969–81—Continued

[Workers and days idle in thousands]

Major issue	Stoppages beginning in 1973				Days idle during 1973 (all stoppages)	
	Number	Percent	Workers involved			
			Number	Percent	Number	Percent
All issues	5,353	100.0	2,250.7	100.0	27,948.4	100.0
General wage changes	2,576	48.1	1,127.3	50.1	16,714.6	59.8
General wage increase	583	10.9	140.1	6.2	1,865.0	6.7
General wage increase plus supplementary benefits	1,481	27.7	446.8	19.9	9,162.5	32.8
General wage increase, hour decrease	21	.4	34.0	1.5	136.0	.5
General wage decrease	4	.1	.4	(1)	5.3	(1)
Cost-of-living increase	20	.4	5.4	.2	52.3	.2
General wage and cost-of-living increase	53	1.0	18.8	.8	338.1	1.2
Wages and working conditions	414	7.7	481.9	21.4	5,155.4	18.4
Supplementary benefits	81	1.5	43.1	1.9	1,067.2	3.8
Pensions, insurance, other welfare programs	47	.9	32.6	1.4	942.4	3.4
Severance or dismissal pay; other payments on layoff or separation	9	.2	8.3	.4	88.5	.3
Premium pay	13	.2	.9	(1)	12.4	(1)
Other	12	.2	1.2	.1	23.8	.1
Wage adjustments	180	3.4	83.8	3.7	400.4	1.4
Incentive pay rates or administration	24	.4	10.5	.5	106.1	.4
Job classification or rates	62	1.2	42.7	1.9	171.4	.6
Downgrading	—	—	—	—	—	—
Retroactivity	13	.2	8.5	.4	27.3	.1
Method of computing pay	81	1.5	22.2	1.0	95.7	.3
Hours of work	7	.1	1.0	(1)	13.5	(1)
Increase	1	(1)	.1	(1)	2.4	(1)
Decrease	6	.1	.9	(1)	11.1	(1)
Other contractual matters	92	1.7	51.4	2.3	639.1	2.3
Duration of contract	15	.3	4.7	.2	49.6	.2
Local issues supplementing national contract	13	.2	25.7	1.1	297.2	1.1
Unspecified	64	1.2	21.0	.9	292.3	1.0
Union organization and security	446	8.3	116.9	5.2	3,378.4	12.1
Recognition (certification)	162	3.0	16.7	.7	290.2	1.0
Recognition and job security issues	4	.1	.5	(1)	9.6	(1)
Recognition and economic issues	59	1.1	8.7	.4	1,102.8	3.9
Strengthening bargaining position or union shop and economic issues	142	2.7	66.0	2.9	1,716.2	6.1
Union security	39	.7	18.2	.8	214.7	.8
Refusal to sign "ERH97"agreement	11	.2	3.5	.2	19.6	.1
Other union organization matters	29	.5	3.3	.1	25.3	.1
Job security	264	4.9	173.9	7.7	2,445.4	8.7
Seniority and/or layoff	58	1.1	16.7	.7	89.3	.3
Division of work	4	.1	.6	(1)	99.2	.4
Subcontracting	17	.3	4.4	.2	15.5	.1
New machinery or other technological issues	10	.2	14.1	.6	42.4	.2
Job transfers, bumping, etc.	7	.1	3.5	.2	8.3	(1)
Transfer of operations or prefabricated goods	3	.1	.5	(1)	2.4	(1)
Other	165	3.1	134.0	6.0	2,188.2	7.8
Plant administration	1,216	22.7	535.0	23.8	2,770.5	9.9
Physical facilities, surroundings, etc.	120	2.2	35.3	1.6	711.8	2.5
Safety measures, dangerous equipment, etc.	155	2.9	57.0	2.5	236.2	.8
Supervision	53	1.0	25.1	1.1	60.9	.2
Shift work	34	.6	22.1	1.0	57.0	.2
Work assignments	92	1.7	32.2	1.4	77.7	.3
Speedup (workload)	49	.9	85.4	3.8	136.0	.5
Work rules	21	.4	12.7	.6	138.6	.5
Overtime work	54	1.0	51.5	2.3	488.0	1.7
Discharge and discipline	292	5.5	108.2	4.8	307.6	1.1
Other	346	6.5	105.7	4.7	558.8	2.0
Other working conditions	143	2.7	39.2	1.7	167.4	.6
Arbitration	10	.2	4.6	.2	73.3	.3
Grievance procedures	45	.8	12.3	.5	27.9	.1
Unspecified contract violations	88	1.6	22.3	1.0	66.2	.2
Interunion or intraunion matters	348	6.5	79.2	3.5	352.1	1.3
Union rivalry [3]	6	.1	.3	.1	132.3	.5
Jurisdiction—representation of workers [4]	26	.5	6.5	.3	15.2	.1
Jurisdiction—work assignment	133	2.5	15.8	.7	47.3	.2
Union administration [5]	19	.4	11.1	.5	22.7	.1
Sympathy	99	1.8	37.0	1.6	97.3	.3
Other	—	—	—	—	—	—
Not reported	65	1.2	5.8	.3	37.2	.1

See footnotes at end of table.

Table 131. Work stoppages involving six workers or more by major issues, 1969–81—Continued

[Workers and days idle in thousands]

Major issue	Stoppages beginning in 1974				Days idle during 1974 (all stoppages)	
	Number	Percent	Workers involved			
			Number	Percent	Number	Percent
All issues	6,074	100.0	2,777.7	100.0	47,990.9	100.0
General wage changes	3,638	59.9	1,951.7	70.3	38,924.4	81.1
General wage increase	1,204	19.8	510.8	18.4	8,206.1	17.1
General wage increase plus supplementary benefits	1,487	24.5	788.7	28.4	15,839.0	33.0
General wage increase, hour decrease	17	.3	2.2	.1	80.6	.2
General wage decrease	—	—	—	—	—	—
Cost-of-living increase	86	1.4	44.1	1.6	716.9	1.5
General wage and cost-of-living increase	463	7.6	288.4	10.4	6,723.5	14.0
Wages and working conditions	381	6.3	317.5	11.4	7,358.3	15.3
Supplementary benefits	70	1.2	37.6	1.4	1,104.3	2.3
Pensions, insurance, other welfare programs	33	.5	22.1	.8	897.2	1.9
Severance or dismissal pay; other payments on layoff or separation	7	.1	8.1	.3	99.3	.2
Premium pay	7	.1	1.1	(1)	23.1	(1)
Other	23	.4	6.3	.2	84.7	.2
Wage adjustments	148	2.4	66.1	2.4	445.2	.9
Incentive pay rates or administration	27	.4	11.5	.4	164.4	.3
Job classification or rates	68	1.1	41.5	1.5	227.7	.5
Downgrading	—	—	—	—	—	—
Retroactivity	3	(1)	1.1	(1)	5.0	(1)
Method of computing pay	50	.8	12.0	.4	48.1	.1
Hours of work	7	.1	8.2	.3	443.8	.9
Increase	3	(4)	2.1	.1	114.3	.2
Decrease	4	.1	6.1	.2	329.4	.7
Other contractual matters	97	1.6	84.7	3.1	818.6	1.7
Duration of contract	10	.2	2.2	.1	46.2	.1
Local issues supplementing national contract	13	.2	49.1	1.8	484.4	1.0
Unspecified	74	1.2	33.5	1.2	287.9	.6
Union organization and security	348	5.7	46.5	1.7	1,841.4	3.8
Recognition (certification)	115	1.9	12.9	.5	735.4	1.5
Recognition and job security issues	5	.1	.2	(1)	9.5	(1)
Recognition and economic issues	40	.7	5.4	.2	286.7	.6
Strengthening bargaining position or union shop and economic issues	109	1.8	16.9	.6	631.6	1.3
Union security	30	.5	2.7	.1	65.8	.1
Refusal to sign agreement	17	.3	3.3	.1	44.2	.1
Other union organization matters	32	.5	5.1	.2	56.1	.1
Job security	248	4.1	99.7	3.6	1,543.0	3.2
Seniority and/or layoff	47	.8	20.4	.7	177.8	.4
Division of work	4	.1	3.2	.1	3.4	(1)
Subcontracting	10	.2	2.7	.1	18.0	(1)
New machinery or other technological issues	3	(1)	1.1	(1)	15.7	(1)
Job transfers, bumping, etc.	12	.2	4.9	.2	19.7	(1)
Transfer of operations or prefabricated goods	1	(1)	.5	(1)	2.0	(1)
Job security and economic issues	97	1.6	43.6	1.6	1,258.0	2.6
Other	74	1.2	23.3	.8	48.5	.1
Plant administration	1,120	18.4	375.7	13.5	2,340.8	4.9
Physical facilities, surroundings, etc	111	1.8	21.6	.8	41.4	.1
Safety measures, dangerous equipment, etc	153	2.5	43.8	1.6	152.4	.3
Supervision	50	.8	23.8	.9	64.3	.1
Shift work	31	.5	7.3	.3	81.2	.2
Work assignments	115	1.9	31.5	1.1	379.5	.8
Speedup (workload)	33	.5	22.0	.8	150.6	.3
Work rules	29	.5	30.3	1.1	370.8	.8
Overtime work	28	.5	14.2	.5	266.0	.6
Discharge and discipline	234	3.9	88.3	3.2	378.7	.8
Other	336	5.5	92.9	3.3	455.8	.9
Other working conditions	91	1.5	27.0	1.0	256.4	.5
Arbitration	9	.1	4.1	.1	182.9	.4
Grievance procedures	14	.2	7.6	.3	25.0	.1
Unspecified contract violations	68	1.1	15.3	.6	48.5	.1
Interunion or intraunion matters	240	4.0	74.2	2.7	188.1	.4
Union rivalry [3]	3	(1)	8.2	.3	25.5	.1
Jurisdiction—representation of workers [4]	7	.1	1.2	(1)	5.7	(1)
Jurisdiction—work assignment	134	2.2	26.3	.9	61.9	.1
Union administration [5]	10	.2	2.8	.1	3.8	(1)
Sympathy	82	1.4	34.4	1.2	87.4	.2
Other	4	.1	1.3	(1)	3.7	(1)
Not reported	67	1.1	6.3	.2	84.7	.2

See footnotes at end of table.

Table 131. Work stoppages involving six workers or more by major issues, 1969-81—Continued

[Workers and days idle in thousands]

Major issue	Stoppages beginning in 1975				Days idle during 1975 (all stoppages)	
	Number	Percent	Workers involved			
			Number	Percent	Number	Percent
All issues	5,031	100.0	1,745.6	100.0	31,237.0	100.0
General wage changes	2,619	52.1	810.4	46.4	22,221.7	71.1
General wage increase	938	18.6	287.[illegible]	16.5	6,024.0	19.3
General wage increase plus supplementary benefits	1,111	22.1	317.[illegible]	18.2	10,776.3	34.5
General wage increase, hour decrease	6	.1	.7	(1)	10.4	(1)
General wage decrease	1	(1)	.1	(1)	.1	(1)
Cost-of-living increase	39	.8	8.6	.5	224.8	.7
General wage and cost-of-living increase	254	5.0	55.8	3.2	2,016.3	6.5
Wages and working conditions	270	5.4	139.7	8.0	3,169.7	10.1
Supplementary benefits	53	1.1	23.0	1.3	277.8	.9
Pensions, insurance, other welfare programs	29	.6	18.1	1.0	186.6	.6
Severance or dismissal pay; other payments on layoff or separation	5	.1	1.4	.1	18.4	.1
Premium pay	4	.1	.6	(1)	16.5	.1
Other	15	.3	2.9	.2	56.2	.2
Wage adjustments	126	2.5	38.5	2.2	364.3	1.2
Incentive pay rates or administration	22	.4	13.2	.8	191.2	.6
Job classification or rates	52	1.0	13.7	.8	144.2	.5
Downgrading	2	(1)	.7	(1)	2.4	(1)
Retroactivity	2	(1)	.1	(1)	.3	(1)
Method of computing pay	48	1.0	10.9	.6	26.2	.1
Hours of work	7	.1	.3	(1)	9.8	(1)
Increase	3	.1	.2	(1)	6.1	(1)
Decrease	4	.1	.1	(1)	3.7	(1)
Other contractual matters	75	1.5	23.6	1.4	405.8	1.3
Duration of contract	14	.3	6.0	.3	144.4	.5
Local issues supplementing national contract	4	.1	6.7	.4	52.6	.2
Unspecified	57	1.1	11.0	.6	206.8	.7
Union organization and security	268	5.3	92.3	5.3	1,486.0	4.8
Recognition (certification)	114	2.3	5.5	.3	166.0	.5
Recognition and job security issues	5	.1	.3	(1)	17.1	.1
Recognition and economic issues	16	.3	1.9	.1	49.1	.2
Strengthening bargaining position or union shop and economic issues	78	1.6	13.6	.8	599.6	1.9
Union security	15	.3	63.2	3.6	603.0	1.9
Refusal to sign agreement	12	.2	.5	(1)	24.7	.1
Other union organization matters	28	.6	7.2	.4	26.5	.1
Job security	257	5.1	205.7	11.8	3,153.6	10.1
Seniority and/or layoff	40	.8	17.3	1.0	227.7	.7
Division of work	3	.1	.3	(1)	.6	(1)
Subcontracting	14	.3	3.3	.2	25.5	.1
New machinery or other technological issues	2	(1)	.4	(1)	3.1	(1)
Job transfers, bumping, etc.	4	.1	1.1	.1	4.1	(1)
Transfer of operations or prefabricated goods	—	—	—	—	—	—
Job security and economic issues	122	2.4	167.5	9.6	2,836.9	9.1
Other	72	1.4	15.7	.9	53.6	.2
Plant administration	1,142	22.7	431.6	24.7	2,883.7	9.2
Physical facilities, surroundings, etc.	152	3.0	24.9	1.4	47.5	.2
Safety measures, dangerous equipment, etc	165	3.3	56.7	3.2	561.9	1.8
Supervision	26	.5	7.1	.4	24.7	.1
Shift work	37	.7	22.1	1.3	120.0	.4
Work assignments	108	2.1	29.2	1.7	169.8	.5
Speedup (workload)	25	.5	74.6	4.3	406.4	1.3
Work rules	37	.7	52.2	3.0	9[illegible]0.1	3.1
Overtime work	45	.9	9.2	.5	28.1	.1
Discharge and discipline	211	4.2	67.2	3.8	237.1	.8
Other	336	6.7	88.5	5.1	306.0	1.0
Other working conditions	137	2.7	40.0	2.3	197.9	.6
Arbitration	10	.2	9.3	.5	39.1	.1
Grievance procedures	41	.8	10.8	.6	124.6	.4
Unspecified contract violations	86	1.7	19.9	1.1	34.1	.1
Interunion or intraunion matters	317	6.3	77.7	4.5	200.9	.6
Union rivalry [3]	3	.1	6.0	.3	8.0	(1)
Jurisdiction—representation of workers [4]	2	(1)	.4	(1)	.4	(1)
Jurisdiction—work assignment	231	4.6	35.4	2.0	113.1	.4
Union administration [5]	18	.4	15.0	.9	30.4	.1
Sympathy	62	1.2	20.4	1.2	46.6	.1
Other	1	(1)	.5	(1)	2.4	(1)
Not reported	30	.6	2.5	.1	33.5	.1

See footnotes at end of table.

Table 131. Work stoppages involving six workers or more by major issues, 1969-81—Continued

[Workers and days idle in thousands]

Major issue	Stoppages beginning in 1976				Days idle during 1976 (all stoppages)	
	Number	Percent	Workers involved			
			Number	Percent	Number	Percent
All issues	5,648	100.0	2,420.0	100.00	37,858.9	100.00
General wage changes	2,857	50.6	1,211.0	50.04	23,778.6	62.81
General wage increase	783	13.9	153.6	6.35	3,101.6	8.19
General wage increase plus supplementary benefits	1,378	24.4	755.4	31.21	9,736.8	25.72
General wage increase, hour decrease	9	.2	1.7	.07	38.7	.10
General wage decrease	4	.1	.6	.02	5.2	.01
Cost-of-living increase	37	.7	50.2	2.08	477.4	1.26
General wage and cost-of-living increase	221	3.9	117.3	4.85	7,482.6	19.76
Wages and working conditions	425	7.5	132.2	5.46	2,936.3	7.76
Supplementary benefits	53	.9	10.4	.43	189.0	.50
Pensions, insurance, other welfare programs	36	.6	6.5	.27	138.3	.37
Severance or dismissal pay; other payments on layoff or separation	2	(1)	.2	.01	3.9	.01
Premium pay	3	.1	.1	(1)	.4	(1)
Other	12	.2	3.6	.16	46.4	.12
Wage adjustments	142	2.5	51.9	2.15	562.0	1.48
Incentive pay rates or administration	24	.4	10.7	.44	379.4	1.00
Job classification or rates	56	1.0	23.4	.97	135.0	.36
Downgrading	1	(1)	.5	.02	1.5	(1)
Retroactivity	5	.1	.3	.01	2.2	.01
Method of computing pay	56	1.0	17.1	.71	43.9	.12
Hours of work	6	.1	2.2	.09	56.9	.15
Increase	1	(1)	.4	.02	1.2	(1)
Decrease	5	.1	1.8	.08	55.7	.15
Other contractual matters	142	2.5	19.2	.79	338.0	.89
Duration of contract	9	.2	1.0	.04	15.7	.04
Local issues supplementing national contract	3	.1	.2	.01	1.4	(1)
Unspecified	130	2.3	17.9	.74	320.9	.85
Union organization and security	325	5.8	126.8	5.24	2,454.9	6.48
Recognition (certification)	96	1.7	10.6	.44	229.7	.61
Recognition and job security issues	2	(1)	.1	(1)	6.9	.02
Recognition and economic issues	24	.4	1.0	.04	35.6	.09
Strengthening bargaining position or union shop and economic issues	118	2.1	102.2	4.22	1,969.4	5.20
Union security	34	.6	6.0	.25	115.1	.30
Refusal to sign agreement	18	.3	1.8	.07	28.0	.07
Other union organization matters	33	.6	5.2	.22	70.2	.19
Job security	317	5.6	401.7	16.60	7,186.9	18.98
Seniority and/or layoff	59	1.0	47.0	1.94	306.1	.81
Division of work	4	.1	1.5	.06	1.9	(1)
Subcontracting	23	.4	10.6	.44	54.1	.14
New machinery or other technological issues	2	(1)	.3	.01	.5	(1)
Job transfers, bumping, etc	5	.1	1.6	.07	18.6	.05
Transfer of operations or prefabricated goods	—	—	—	—	—	—
Job security and economic issues	140	2.5	316.9	13.09	6,766.0	17.87
Other	84	1.5	23.7	.98	39.9	.11
Plant administration	1,290	22.8	489.0	20.21	2,776.6	7.33
Physical facilities, surroundings, etc	165	2.9	33.0	1.37	68.2	.18
Safety measures, dangerous equipment, etc	216	3.8	53.5	2.21	157.9	.42
Supervision	48	.8	19.8	.82	41.9	.11
Shift work	32	.6	9.9	.41	34.8	.09
Work assignments	90	1.6	29.1	1.20	143.2	.38
Speedup (workload)	27	.5	9.0	.37	364.6	.96
Work rules	46	.8	7.9	.33	42.2	.11
Overtime work	81	1.4	18.5	.76	53.2	.14
Discharge and discipline	288	5.1	96.6	3.99	440.6	1.16
Other	297	5.3	211.6	8.74	1,430.1	3.78
Other working conditions	185	3.3	50.3	2.08	178.1	.47
Arbitration	4	.1	1.7	.07	12.0	.03
Grievance procedures	49	.9	15.0	.62	45.1	.12
Unspecified contract violations	132	2.3	33.6	1.39	121.0	.32
Interunion or intraunion matters	285	5.0	54.7	2.26	288.2	.76
Union rivalry [3]	1	(1)	(2)	(1)	(2)	(1)
Jurisdiction—representation of workers [4]	4	.1	.1	(1)	2.6	.01
Jurisdiction—work assignment	168	3.0	23.5	.97	170.8	.45
Union administration [5]	20	.4	5.8	.24	26.4	.07
Sympathy	92	1.6	25.3	1.05	88.4	.23
Other	—	—	—	—	—	—
Not reported	46	.8	2.8	.11	49.5	.13

See footnotes at end of table.

Table 131. Work stoppages involving six workers or more by major issues, 1969-81—Continued

[Workers and days idle in thousands]

Major issue	Stoppages beginning in 1977				Days idle during 1977 (all stoppages)	
	Number	Percent	Workers involved			
			Number	Percent	Number	Percent
All issues	5,506	100.0	2,040.1	100.00	35,621.8	100.00
General wage changes	3,135	56.9	899.5	44.1	21,694.8	60.6
General wage increase	902	16.4	209.8	10.3	3,956.5	11.0
General wage increase plus supplementary benefits	1,838	33.4	526.6	25.8	13,872.9	38.7
General wage increase, hour decrease	7	.1	.9	(1)	16.2	(1)
General wage decrease	2	(1)	.1	(1)	1.4	(1)
Cost-of-living increase	29	.5	8.3	.4	239.1	.7
General wage and cost-of-living increase	140	2.5	53.7	2.6	1,796.7	5.0
Wages and working conditions	217	3.9	100.2	4.9	1,809.9	5.1
Supplementary benefits	78	1.4	22.8	1.1	453.5	1.3
Pensions, insurance, and other welfare programs	40	.7	10.0	.5	279.4	.8
Severance or dismissal pay, and other payments on layoff or separation	—	—	—	—	(2)	(1)
Premium pay	16	.3	2.2	.1	42.0	.1
Other	22	.4	10.6	.5	132.1	.4
Wage adjustments	141	2.6	65.3	3.2	1,625.3	4.5
Incentive pay rates or administration	28	.5	29.2	1.4	1,501.3	4.2
Job classification or rates	60	1.1	12.8	.6	66.5	.2
Downgrading	3	.1	.3	(1)	15.4	(1)
Retroactivity	3	.1	.1	(1)	.8	(1)
Method of computing pay	47	.9	22.8	1.1	41.3	.1
Hours of work	15	.3	2.8	.1	84.8	.2
Increase	5	.1	2.1	.1	19.5	.1
Decrease	10	.2	.7	(1)	65.4	.2
Other contractual matters	276	5.0	71.4	3.5	1,350.7	3.8
Duration of contract	15	.3	1.6	.1	71.4	.2
Local issues supplementing national contract	16	.3	29.8	1.5	116.7	.3
Unspecified	245	4.4	39.9	2.0	1,162.6	3.2
Union organization and security	252	4.6	41.2	2.0	955.0	2.7
Recognition (certification)	69	1.3	4.9	.2	121.4	.3
Recognition and job or union security issues	18	.3	1.5	.1	40.1	.1
Recognition and economic issues	6	.1	.1	(1)	3.5	(1)
Strengthening bargaining position and economic issues	49	.9	10.2	.5	449.2	1.3
Union security	39	.7	8.9	.4	175.8	.5
Refusal to sign agreement	48	.9	12.7	.6	156.9	.4
Other	23	.4	2.9	.1	8.1	(1)
Job security	211	3.8	99.8	4.9	1,706.9	4.8
Seniority and/or layoff	57	1.0	34.3	1.7	405.8	1.1
Division of work	6	.1	1.1	.1	4.9	(1)
Subcontracting	16	.3	2.9	.1	19.5	.1
New machinery or other technological issues	5	.1	16.0	.8	311.4	.9
Job transfers, bumping, etc	6	.1	.9	(1)	16.3	(1)
Transfer of operations or prefabricated goods	1	(1)	(2)	(1)	.1	(1)
Job security and economic issues	68	1.2	33.6	1.7	909.3	2.5
Other	52	.9	10.8	.5	41.5	.1
Plant administration	1,002	18.2	696.8	34.2	7,249.2	20.2
Physical facilities, surroundings, etc	123	2.2	30.7	1.5	245.4	.7
Safety measures, dangerous equipment, etc	135	2.5	48.3	2.4	123.3	.3
Supervision	61	1.1	25.0	1.2	107.6	.3
Shift work	35	.6	8.3	.4	33.6	.1
Work assignments	112	2.0	31.9	1.6	160.1	.4
Speedup (workload)	31	.6	14.5	.7	380.6	1.1
Work rules	50	.9	105.4	5.2	837.7	2.3
Overtime work	54	1.0	17.7	.9	156.5	.4
Discharge and discipline	205	3.7	253.3	12.4	3,374.4	9.4
Other	196	3.6	161.9	7.9	1,829.9	5.1
Other working conditions	137	2.5	62.7	3.1	338.8	.9
Arbitration	22	.4	18.3	.9	151.3	.4
Grievance procedures	34	.6	17.2	.8	97.5	.3
Unspecified contract violations	81	1.5	27.2	1.3	90.0	.3
Interunion or intraunion matters	246	4.5	77.1	3.8	335.4	.9
Union rivalry [3]	2	(1)	.2	(1)	1.1	(1)
Jurisdiction-representation of workers [4]	3	.1	.1	(1)	.5	(1)
Jurisdiction-work assignment	136	2.5	20.7	1.0	63.7	.2
Union administration [5]	14	.3	7.6	.4	11.1	(2)
Sympathy	91	1.7	48.6	2.4	259.1	.7
Other	—	—	—	—	—	—
Not reported	13	.2	.5	(1)	25.4	.1

See footnotes at end of table.

Table 131. Work stoppages involving six workers or more by major issues, 1969-81--Continued

[Workers and days idle in thousands]

Major issue	Stoppages beginning in 1978				Days idle during 1978 (all stoppages)	
	Number	Percent	Workers involved			
			Number	Percent	Number	Percent
All issues	4,230	100.0	1,622.6	100.0	36,921.5	100.0
General wage changes	2,751	65.0	836.3	51.5	19,341.4	52.4
General wage increase	901	21.3	205.9	12.7	3,492.9	9.5
General wage increase plus supplementary benefits	1,436	33.9	477.8	29.4	11,653.0	31.6
General wage increase, hours decrease	—	—	—	—	—	—
General wage decrease	3	.1	.4	(1)	16.8	(1)
Cost-of-living increase	43	1.0	10.1	.6	314.0	.9
General wage and cost-of-living increase	165	3.9	49.4	3.0	1,536.1	4.2
Wages and working conditions	203	4.8	92.7	5.7	2,328.7	6.3
Supplementary benefits	62	1.5	18.9	1.2	271.8	.7
Pensions, insurance, and other welfare programs	32	.3	5.5	.3	68.1	.2
Severance or dismissal pay, and other payments on layoff or separation	—	—	—	—	—	—
Premium pay	6	.1	5.2	.3	41.1	.1
Other	24	.6	8.2	.5	162.5	.4
Wage adjustments	128	3.0	59.4	3.7	581.2	1.6
Incentive pay rates or administration	27	.6	6.8	.4	93.2	.3
Job classification or rates	64	1.5	38.9	2.4	404.9	1.1
Downgrading	2	(1)	.4	(1)	27.8	.1
Retroactivity	5	.1	.6	(1)	3.2	(1)
Method of computing pay	30	.7	12.7	.8	52.3	.1
Hours of work	16	.4	4.5	.3	261.0	.7
Increase	6	.1	2.0	.1	62.8	.2
Decrease	10	.2	2.4	.1	198.3	.5
Other contractual matters	199	4.7	40.1	2.5	721.1	2.0
Duration of contract	19	.4	6.7	.4	174.2	.5
Local issues supplementing national contract	16	.4	10.7	.7	105.0	.3
Unspecified	164	3.9	22.7	1.4	441.9	1.2
Union organization and security	272	6.4	38.6	2.4	762.4	2.1
Recognition (certification)	86	2.0	6.1	.4	138.9	.4
Recognition and job or union security issues	7	.2	4.5	.3	132.6	.4
Recognition and economic issues	7	.2	.5	(1)	7.6	(1)
Strengthening bargaining position and economic issues	57	1.3	7.3	.4	146.5	.4
Union security	39	.9	3.8	.2	132.1	.4
Refusal to sign agreement	42	1.0	8.5	.5	174.8	.5
Other	34	.8	7.9	.5	29.9	.1
Job security	127	3.0	388.2	23.9	4,027.3	10.9
Seniority and/or layoff	46	1.1	28.3	1.7	929.1	2.5
Division of work	2	(1)	.1	(1)	1.0	(1)
Subcontracting	16	.4	8.9	.5	69.1	.2
New machinery or other technological issues	2	(1)	321.3	19.8	2,431.2	6.6
Job transfers, bumping, etc	9	.2	1.5	.1	28.1	.1
Transfer of operations or prefabricated goods	—	—	—	—	—	—
Job security and economic issues	34	.8	22.9	1.4	549.4	1.5
Other	18	.4	5.2	.3	19.4	.1
Plant administration	506	12.0	172.2	10.6	10,612.4	28.7
Physical facilities, surroundings, etc	41	1.0	11.7	.7	40.7	.1
Safety measures, dangerous equipment, etc	45	1.1	16.8	1.0	38.6	.1
Supervision	24	.6	12.5	.8	28.3	.1
Shift work	21	.5	7.1	.4	92.6	.3
Work assignments	51	1.2	30.4	1.9	74.3	.2
Speedup (workload)	19	.4	4.8	.3	42.1	.1
Work rules	38	.9	9.0	.6	111.3	.3
Overtime work	53	1.3	12.4	.8	245.4	.7
Discharge and discipline	122	2.9	48.7	3.0	9,778.7	26.5
Other	92	2.2	18.8	1.2	140.4	.4
Other working conditions	56	1.3	30.7	1.9	181.8	.5
Arbitration	13	.3	6.4	.4	41.3	.1
Grievance procedures	5	.1	.4	(1)	4.9	(1)
Unspecified contract violations	38	.9	23.9	1.5	135.6	.4
Interunion or intraunion matters	100	2.4	32.6	2.0	152.3	0.4
Union rivalry [3]	3	.1	.5	(1)	3.3	(1)
Jurisdiction-representation of workers [4]	3	.1	1.2	.1	41.5	.1
Jurisdiction-work assignment	63	1.5	15.6	1.0	48.6	.1
Union administration [5]	1	(1)	.2	(1)	.7	(1)
Sympathy	29	.7	15.1	.9	58.1	.2
Other	1	(1)	(2)	(1)	.1	(1)
Not reported	13	.3	.9	.1	8.7	(1)

See footnotes at end of table.

Table 131. Work stoppages involving six workers or more by major issues, 1969-81—Continued

[Workers and days idle in thousands]

Major issue	Stoppages beginning in 1979				Days idle during 1979 (all stoppages)	
	Number	Percent	Workers involved			
			Number	Percent	Number	Percent
All stoppages	4,827	100.0	1,727.1	100.0	34,753.7	100.0
General wage changes	3,190	66.1	1,114.2	64.5	25,640.0	73.8
General wage increase	1,025	21.2	203.8	11.8	3,533.4	10.2
General wage increase plus supplementary benefits	1,611	33.4	437.9	25.4	14,455.7	41.6
General wage increase, hour decrease	3	.1	2.0	.1	5.6	(1)
General wage decrease	—	—	—	—	—	—
Cost-of-living increase	72	1.5	35.4	2.0	778.5	2.2
General wage and cost-of-living increase	246	5.1	336.2	19.5	4,626.5	13.3
Wages and working conditions	233	4.8	98.9	5.7	2,240.4	6.4
Supplementary benefits	62	1.3	46.1	2.7	659.7	1.9
Pensions, insurance, and other welfare programs	30	.6	7.9	.5	143.4	.4
Severance or dismissal pay, and other payments on layoff or separation	2	(1)	.1	(1)	.5	(1)
Premium pay	9	.2	.6	(1)	6.7	(1)
Other	21	.4	37.2	2.2	507.1	1.5
Wage adjustments	103	2.1	34.6	2.0	1,334.7	3.8
Incentive pay rates or administration	17	.4	3.4	.2	39.7	.1
Job classification or rates	55	1.1	12.2	.7	968.9	2.8
Downgrading	—	—	—	—	14.2	(1)
Retroactivity	6	.1	9.0	.5	233.4	.7
Method of computing pay	25	.5	10.0	.6	78.6	.2
Hours of work	7	.1	2.3	.1	26.1	.1
Increase	4	.1	.6	(1)	3.1	(1)
Decrease	3	.1	1.7	.1	23.0	.1
Other contractual matters	279	5.8	56.0	3.2	786.8	2.3
Duration of contract	15	.3	2.7	.2	154.4	.4
Local issues supplementing national contract	11	.2	14.6	.8	79.3	.2
Unspecified	253	5.2	38.6	2.2	553.1	1.6
Union organization and security	250	5.2	48.1	2.8	1,118.8	3.2
Recognition (certification)	80	1.7	19.4	1.1	342.9	1.0
Recognition and job or union security issues	25	.5	2.3	.1	58.8	.2
Recognition and economic issues	3	.1	3.3	.2	27.1	.1
Strengthening bargaining position and economic issues	47	1.0	7.7	.4	321.1	.9
Union security	35	.7	4.5	.3	149.1	.4
Refusal to sign agreement	40	.8	5.6	.3	189.5	.5
Other	20	.4	5.3	.3	30.3	.1
Job security	168	3.5	109.1	6.3	2,460.9	7.1
Seniority and/or layoff	39	.8	10.1	.6	191.6	.6
Division of work	5	.1	1.2	.1	5.6	(1)
Subcontracting	18	.4	7.3	.4	54.8	.2
New machinery or other technological issues	4	.1	3.4	.2	29.3	.1
Job transfers, bumping, etc.	8	.2	2.6	.2	38.8	.1
Transfer of operations or prefabricated goods	—	—	—	—	—	—
Job security and economic issues	62	1.3	74.5	4.3	2,010.7	5.8
Other	32	.7	10.0	.6	130.1	.4
Plant administration	616	12.8	265.8	15.4	2,490.1	7.2
Physical facilities, surroundings, etc.	76	1.6	13.0	.7	38.4	.1
Safety measures, dangerous equipment, etc.	45	.9	13.7	.8	40.3	.1
Supervision	22	.5	7.1	.4	18.6	.1
Shift work	25	.5	10.5	.6	51.1	.1
Work assignments	40	.8	12.0	.7	22.6	.1
Speedup (workload)	17	.4	2.3	.1	4.9	(1)
Work rules	51	1.1	14.9	.9	329.6	.9
Overtime work	28	.6	5.6	.3	59.5	.2
Discharge and discipline	184	3.8	84.8	4.9	303.4	.9
Other	128	2.7	101.9	5.9	1,621.6	4.7
Other working conditions	59	1.2	16.3	.9	120.0	.3
Arbitration	5	.1	.9	(1)	5.0	(1)
Grievance procedures	9	.2	1.6	.1	3.8	(1)
Unspecified contract violations	45	.9	13.7	.8	111.2	.3
Interunion or intraunion matters	76	1.6	32.9	1.9	97.0	.3
Union rivalry [3]	1	(1)	.1	(1)	.6	(1)
Jurisdiction-representation of workers [4]	3	.1	1.7	.1	11.5	(1)
Jurisdiction-work assignment	24	.5	6.1	.4	19.3	.1
Union administration [5]	5	.1	3.4	.2	14.4	(1)
Sympathy	40	.8	19.5	1.1	44.6	.1
Other	3	.1	2.1	.1	6.1	(1)
Not reported	17	.4	1.7	.1	19.6	.1

See footnotes at end of table.

Table 131. Work stoppages involving six workers or more by major issues, 1969-81—Continued

[Workers and days idle in thousands]

Major issue	Stoppages beginning in 1980				Days idle during 1980 (all stoppages)	
	Number	Percent	Workers involved			
			Number	Percent	Number	Percent
All stoppages	3,885	100.0	1,366.3	100.0	33,288.5	100.0
General wage changes	2,601	66.9	852.6	62.4	22,020.2	66.1
General wage increase	875	22.5	225.1	16.5	3,520.9	10.6
General wage increase plus supplementary benefits	1,332	34.3	468.4	34.3	13,527.2	40.6
General wage increase, hours decrease	1	(1)	(2)	(1)	.1	(1)
General wage decrease	1	(1)	.1	(1)	.6	(1)
Cost-of-living increase	62	1.6	14.8	1.1	705.6	2.1
General wage and cost-of-living increase	145	3.7	67.1	4.9	2,988.1	9.0
Wages and working conditions	185	4.8	77.1	5.6	1,277.6	3.8
Supplementary benefits	79	2.0	15.4	1.1	294.4	.9
Pensions, insurance, and other welfare programs	44	1.1	6.6	.5	161.7	.5
Severance or dismissal pay, and other payments on layoff or separation	2	.1	.4	(1)	15.3	(1)
Premium pay	11	.3	2.8	.2	38.8	.1
Other	22	.6	5.5	.4	78.7	.2
Wage adjustments	52	1.3	42.9	3.1	2,361.1	7.1
Incentive pay rates or administration	16	.4	36.6	2.7	2,315.4	7.0
Job classification or rates	26	.7	4.9	.4	40.4	.1
Downgrading	1	(1)	(2)	(1)	(2)	(1)
Retroactivity	1	(1)	(2)	(1)	.1	(1)
Method of computing pay	8	.2	1.3	.1	5.2	(1)
Hours of work	9	.2	.9	.1	14.0	(1)
Increase	9	.2	.9	.1	14.0	(1)
Decrease	—	—	—	—	—	—
Other contractual matters	204	5.3	35.1	2.6	875.7	2.6
Duration of contract	12	.3	1.6	.1	99.4	.3
Local issues supplementing national contract	6	.2	11.3	.8	157.9	.5
Unspecified	186	4.8	22.2	1.6	618.5	1.9
Union organization and security	205	5.3	34.9	2.6	672.6	2.0
Recognition (certification)	67	1.7	7.8	.6	145.5	.4
Recognition and job or union security issues	4	.1	.2	(1)	38.7	.1
Recognition and economic issues	10	.3	1.1	.1	30.3	.1
Strengthening bargaining position and economic issues	47	1.2	9.5	.7	200.5	.6
Union security	23	.6	6.7	.5	92.5	.3
Refusal to sign agreement	38	1.0	3.8	.3	127.6	.4
Other	16	.4	5.8	.4	37.5	.1
Job security	202	5.2	201.5	14.7	3,497.6	10.5
Seniority and/or layoff	56	1.4	47.7	3.5	446.0	1.3
Division of work	5	.1	2.2	.2	11.9	(1)
Subcontracting	11	.3	40.3	3.0	391.1	1.2
New machinery or other technological issues	3	.1	2.3	.2	28.9	.1
Job transfers, bumping, etc.	5	.1	.6	(1)	19.6	.1
Transfer of operations or prefabricated goods	1	(1)	(2)	.1	1.4	(1)
Job security and economic issues	91	2.3	100.1	7.3	2,499.8	7.5
Other	30	.8	7.5	.6	96.8	.3
Plant administration	383	9.9	141.8	10.4	3,327.1	10.0
Physical facilities, surroundings, etc.	20	.5	3.6	.3	15.4	(1)
Safety measures, dangerous equipment, etc.	29	.7	10.1	.7	20.3	.1
Supervision	22	.6	3.0	.2	8.2	(1)
Shift work	22	.6	6.2	.4	35.7	.1
Work assignments	34	.9	7.4	.5	26.3	.1
Speedup (workload)	10	.3	2.9	.2	7.1	(1)
Work rules	32	.8	7.3	.5	97.8	.3
Overtime work	22	.6	3.7	.3	80.3	.2
Discharge and discipline	107	2.8	50.8	3.7	288.2	.9
Other	85	2.2	47.9	3.5	2,777.8	8.3
Other working conditions	56	1.4	14.4	1.1	90.2	0.3
Arbitration	9	.2	3.3	.2	37.0	.1
Greivance procedures	6	.2	1.9	.1	16.0	(1)
Unspecified contract violations	40	1.0	9.2	.7	46.2	.1
Interunion or intraunion matters	65	1.7	23.9	1.7	79.0	.2
Union rivalry [3]	—	—	—	—	—	—
Jurisdiction-representation of workers [4]	2	.1	.1	(1)	.2	(1)
Jurisdiction-work assignment	10	.3	1.8	.1	6.4	(1)
Union administration [5]	4	.1	.6	(1)	.6	(1)
Sympathy	49	1.3	21.5	1.6	71.8	.2
Other	—	—	—	—	—	—
Not reported	30	.8	3.0	.2	47.8	.1

See footnotes at end of table.

Table 131. Work stoppages involving six workers or more by major issues, 1969–81—Continued

[Workers and days idle in thousands]

Major issue	Stoppages beginning in 1981 [6]				Days idle during 1981 [6] (all stoppages)	
	Number	Percent	Workers involved			
			Number	Percent	Number	Percent
All stoppages	2,568	100.0	1,080.8	100.0	24,729.7	100.0
General wage changes	1,710	66.6	753.8	69.7	20,973.8	84.8
Supplementary benefits	54	2.1	31.4	2.9	496.4	2.0
Wage adjustments	33	1.3	6.3	.6	156.2	.6
Hours of work	7	.3	.6	.1	5.1	(¹)
Other contractual matters	121	4.7	21.5	2.0	292.0	1.2
Union organization and security	170	6.6	31.7	2.9	389.3	1.6
Job security	130	5.1	114.4	10.6	1,713.5	6.9
Plant administration	278	10.8	101.2	9.4	588.7	2.4
Other working conditions	29	1.1	11.3	1.1	72.3	.3
Interunion or intraunion matters	31	1.2	6.2	.6	39.9	.2
Not reported	5	.2	.2	(¹)	2.3	(¹)

[1] Less than 0.05 percent.

[2] Fewer than 100 workers.

[3] Includes disputes between unions of different affiliation, such as those between AFL-CIO affiliates and independent organizations.

[4] Includes disputes between unions, usually of the same affiliation or 2 locals of the same union, over representation of workers.

[5] Includes disputes within a union over the administration of union affairs or regulations.

[6] More extensive data are not available.

NOTE: Because of rounding, sums of individual items may not equal totals.

Table 132. Work stoppages involving six workers or more by industry group, 1969–81

[Workers and days idle in thousands]

Industry group	Stoppages beginning in year		Days idle during year (all stoppages)		Stoppages beginning in year		Days idle during year (all stoppages)	
	Number	Workers involved	Number	Percent of estimated total working time [1]	Number	Workers involved	Number	Percent of estimated total working time [1]
	1969				1970			
All industries	[2] 5,700	2,481.0	42,869.0	0.24	[2] 5,716	3,305.2	66,413.8	0.37
Manufacturing	[2] 2,822	1,308.0	24,107.0	.47	[2] 2,461	1,128.1	38,006.4	.77
Ordnance and accessories	18	19.3	480.9	.57	8	7.4	103.6	.16
Food and kindred products	222	74.0	1,516.7	.33	212	50.8	985.5	.22
Tobacco manufactures	2	4.1	8.5	.04	3	3.7	15.5	.08
Textile mill products	41	17.6	138.5	.06	43	8.2	151.2	.06
Apparel and other finished products made from fabrics and similar materials	102	19.1	165.0	.05	80	8.7	162.6	.05
Lumber and wood products, except furniture	76	15.4	296.4	.19	63	8.8	306.3	.21
Furniture and fixtures	82	17.7	350.5	.28	85	22.6	409.2	.35
Paper and allied products	126	35.8	473.9	.26	129	37.7	763.5	.42
Printing, publishing, and allied industries	89	43.5	464.1	.17	92	22.8	414.5	.15
Chemicals and allied products	156	49.8	1,355.5	.51	150	38.0	1,336.5	.50
Petroleum refining and related industries	32	44.5	1,034.9	2.21	17	1.7	27.3	.06
Rubber and miscellaneous plastics products	112	32.0	353.3	.24	132	81.3	2,322.7	1.60
Leather and leather products	24	4.7	63.1	.07	21	4.8	59.8	.07
Stone, clay, and glass products	194	46.2	679.1	.40	164	32.8	830.0	.51
Primary metal industries	241	106.8	1,833.2	.48	214	81.0	2,300.3	.69
Fabricated metal products, except ordnance, machinery, and transportation equipment	381	73.6	1,377.5	.37	323	117.5	3,444.2	.97
Machinery, except electrical	361	147.9	3,167.6	.62	292	118.5	3,602.9	.72
Electrical machinery, equipment, and supplies	264	266.8	5,478.9	1.05	191	133.2	6,208.1	1.27
Transportation equipment	202	203.9	4,500.5	.87	166	326.8	14,033.9	3.02
Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks	26	8.7	314.2	.26	31	10.1	223.3	.19
Miscellaneous manufacturing industries	71	14.5	224.7	.20	73	11.7	305.5	.28
Nonmanufacturing	[2] 2,893	1,174.0	18,763.0	.14	[2] 3,240	2,177.1	28,407.4	.21
Agriculture, forestry, and fisheries	16	14.6	228.5	.08	27	11.2	250.3	.09
Mining	496	220.4	1,156.9	.72	544	211.4	849.6	.54
Contract construction	983	433.1	10,385.8	1.19	1,137	621.0	15,240.4	1.79
Transportation, communication, electric, gas, and sanitary services	320	212.0	4,030.9	.36	400	856.5	7,212.8	.63
Wholesale and retail trade	470	92.6	1,309.8	.04	487	73.6	1,675.8	.05
Finance, insurance, and real estate	22	6.5	199.9	.02	23	18.8	282.0	.03
Services	186	34.8	705.1	.02	210	49.0	673.2	.02
Government [3]	411	160.0	745.7	.02	412	333.5	2,023.3	.06
Federal	2	0.6	1.1	([4])	3	155.8	648.3	([4])
State	37	20.5	152.4	([4])	23	8.8	44.6	([4])
Local	372	139.0	592.2	([4])	386	168.8	1,330.4	([4])

See footnotes at end of table.

Table 132. Work stoppages involving six workers or more by industry group, 1969–81—Continued

[Workers and days idle in thousands]

Industry group	Stoppages beginning in year		Days idle during year (all stoppages)		Stoppages beginning in year		Days idle during year (all stoppages)	
	Number	Workers involved	Number	Percent of estimated total working time [1]	Number	Workers involved	Number	Percent of estimated total working time [1]
	1971				1972			
All industries	[2] 5,138	3,279.6	47,589.1	0.26	[2] 5,010	1,713.6	27,066.4	0.15
Manufacturing	[2] 2,391	862.7	18,484.8	.39	[2] 2,056	645.9	12,282.6	.26
Ordnance and accessories	5	2.7	41.6	.08	6	8.3	266.8	.56
Food and kindred products	215	85.4	868.0	.19	190	75.0	1,282.9	.29
Tobacco manufactures	5	9.2	347.6	1.85	2	(³)	1.8	.01
Textile mill products	36	5.0	70.3	.03	47	13.8	107.0	.04
Apparel and other finished products made from fabrics and similar materials	75	19.3	197.4	.08	70	12.0	694.0	.21
Lumber and wood products, except furniture	66	7.3	194.8	.13	76	13.9	211.1	.14
Furniture and fixtures	73	10.9	316.2	.27	76	14.3	229.4	.18
Paper and allied products	96	34.9	1,006.2	.58	74	14.5	273.3	.16
Printing, publishing, and allied industries	81	28.7	793.7	.29	65	13.3	271.7	.10
Chemicals and allied products	132	21.3	687.5	.27	96	19.6	726.6	.29
Petroleum refining and related industries	13	7.8	99.9	.21	11	4.5	128.3	.28
Rubber and miscellaneous plastics products	88	27.9	426.4	.29	95	23.4	272.4	.17
Leather and leather products	16	6.5	95.6	.12	14	2.9	45.8	.08
Stone, clay, and glass products	156	29.9	544.9	.34	140	23.2	376.0	.23
Primary metal industries	235	100.9	2,622.6	.84	165	53.0	1,310.9	.42
Fabricated metal products, except ordnance, machinery, and transportation equipment	350	95.2	2,026.2	.80	266	51.1	1,122.4	.32
Machinery, except electrical	332	124.1	3,293.2	.72	281	79.9	2,267.6	.49
Electrical machinery, equipment, and supplies	174	109.1	1,549.4	.34	161	95.4	695.4	.15
Transportation equipment	168	119.6	2,742.9	.62	133	116.8	1,734.2	.39
Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks	29	9.3	402.0	.37	22	4.9	134.3	.12
Miscellaneous manufacturing industries	44	7.7	156.4	.15	44	6.0	111.9	.10
Nonmanufacturing	[2] 2,762	2,416.8	29,104.3	.22	[2] 2,954	1,067.7	14,763.8	.11
Agriculture, forestry, and fisheries	7	1.5	4.2	(⁴)	12	5.3	90.9	.03
Mining	657	383.2	4,934.4	3.23	1,000	267.1	724.3	.47
Contract construction	751	451.3	6,849.6	.83	701	454.2	7,843.7	.86
Transportation, communication, electric, gas, and sanitary services	316	1,266.7	13,419.9	1.18	256	114.6	3,245.0	.29
Wholesale and retail trade	502	134.0	2,066.4	.05	389	52.3	1,131.6	.03
Finance, insurance, and real estate	23	2.1	81.7	.01	23	2.7	52.7	.01
Services	177	25.7	847.1	.03	198	29.3	438.4	.01
Government [5]	329	152.6	901.4	.03	375	142.1	1,257.3	.04
Federal	2	1.0	6.1	(⁴)	—	—	—	—
State	23	14.5	81.8	(⁴)	40	27.4	273.7	—
County	—	—	—	—	30	8.8	50.3	—
Local	304	137.1	811.5	(⁴)	—	—	—	—
City	—	—	—	—	128	19.9	135.6	—
School district	—	—	—	—	171	85.6	796.0	—
Other local government	—	—	—	—	6	4	1.6	—

See footnotes at end of table.

Table 132. Work stoppages involving six workers or more by industry group, 1969–81—Continued

[Workers and days idle in thousands]

Industry group	Stoppages beginning in year		Days idle during year (all stoppages)		Stoppages beginning in year		Days idle during year (all stoppages)	
	Number	Workers involved	Number	Percent of estimated total working time [1]	Number	Workers involved	Number	Percent of estimated total working time [1]
	1973				1974			
All industries	[3] 5,353	2,250.7	27,948.4	0.14	[3] 6,074	2,777.7	47,990.9	0.24
Manufacturing	[3] 2,282	963.4	14,318.5	.29	[3] 2,823	1,145.3	23,598.8	.47
Ordnance and accessories	5	4.4	222.2	.46	6	2.4	153.2	.33
Food and kindred products	186	69.5	1,007.9	.23	265	68.2	1,539.1	.35
Tobacco manufactures	—	—	—	—	3	6.0	68.2	.35
Textile mill products	46	9.4	268.0	.10	45	22.7	756.4	.30
Apparel and other finished products made from fabrics and similar materials	45	11.2	999.4	.30	66	100.8	893.2	.26
Lumber and wood products, except furniture	65	16.8	248.6	.16	87	19.5	332.4	.21
Furniture and fixtures	82	14.7	290.9	.22	88	20.0	309.0	.23
Paper and allied products	98	23.9	410.3	.23	136	35.8	685.2	.38
Printing, publishing, and allied industries	83	23.2	281.1	.10	69	23.5	545.0	.19
Chemicals and allied products	132	32.1	501.1	.19	156	41.5	1,599.8	.60
Petroleum refining and related industries	15	9.1	536.8	1.14	25	5.5	146.1	.30
Rubber and miscellaneous plastics products	143	102.3	1,743.0	1.01	126	38.2	971.1	.57
Leather and leather products	10	2.1	22.7	.03	15	6.0	122.8	.17
Stone, clay, and glass products	176	28.5	629.5	.36	167	35.3	1,003.9	.58
Primary metal industries	171	56.6	760.5	.23	225	73.3	1,585.9	.47
Fabricated metal products, except ordnance, machinery, and transportation equipment	295	76.7	1,239.9	.34	423	87.6	2,101.9	.56
Machinery, except electrical	323	167.0	2,006.4	.39	401	170.4	3,026.1	.55
Electrical machinery, equipment, and supplies	173	87.1	1,234.2	.25	220	182.8	3,643.0	.72
Transportation equipment	160	206.2	1,437.9	.31	197	181.0	3,739.3	.83
Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks	35	13.8	278.3	.22	41	14.0	165.3	.12
Miscellaneous manufacturing industries	43	8.9	200.0	.18	69	10.7	209.7	.19
Nonmanufacturing	[3] 3,072	1,287.3	13,629.9	.09	[3] 3,253	1,632.4	24,392.1	.16
Agriculture, forestry, and fisheries	11	23.2	479.0	.15	13	21.5	459.7	.14
Mining	1,079	301.0	865.4	.55	1,050	501.3	4,061.0	2.40
Contract construction	539	367.4	3,663.4	.40	686	629.8	12,721.0	1.27
Transportation, communication, electric, gas, and sanitary services	324	192.7	3,296.5	.28	320	140.2	3,225.5	.27
Wholesale and retail trade	499	136.0	2,123.6	.05	549	137.0	1,757.8	.04
Finance, insurance, and real estate	24	3.5	80.2	.01	29	2.8	62.9	.01
Services	210	67.7	822.5	.03	220	39.2	700.1	.02
Government [5]	387	195.9	2,299.3	.07	384	160.7	1,404.2	.04
Federal	1	.5	4.6	—	2	.5	1.4	—
State	29	12.3	133.0	—	34	24.7	86.4	—
County	40	13.4	89.2	—	32	14.6	96.5	—
Local	—	—	—	—	—	—	—	—
City	95	17.2	102.8	—	116	36.5	227.7	—
School district	210	149.2	1,920.4	—	(4)	(4)	(4)	—
Other local government	14	3.9	53.9	—	(4)	(4)	(4)	—
Special district [6]	—	—	—	—	200	84.3	992.1	—

See footnotes at end of table.

Table 132. Work stoppages involving six workers or more by industry group, 1969-81—Continued

[Workers and days idle in thousands]

Industry group	Stoppages beginning in year		Days idle during year (all stoppages)		Stoppages beginning in year		Days idle during year (all stoppages)	
	Number	Workers involved	Number	Percent of estimated total working time [1]	Number	Workers involved	Number	Percent of estimated total working time [1]
	1975				1976			
All industries	[2] 5,031	1,745.6	31,237.0	0.16	[2]5,648	2,420.0	37,858.9	0.19
Manufacturing	[2] 1,897	463.8	14,876.1	.32	[2]2,245	974.5	24,263.1	.51
Ordnance and accessories	9	6.9	193.7	.45	1	.8	42.1	.11
Food and kindred products	166	29.1	838.4	.20	227	90.4	1,848.0	.43
Tobacco manufactures	—	—	—	—	1	.1	3.2	.02
Textile mill products	21	2.2	27.3	.01	36	7.9	115.0	.05
Apparel and other finished products made from fabrics and similar materials	55	10.0	109.5	.04	47	11.6	230.5	.07
Lumber and wood products, except furniture	61	17.2	282.6	.20	69	10.8	429.4	.28
Furniture and fixtures	57	11.6	354.4	.31	73	10.3	266.6	.22
Paper and allied products	68	12.2	622.2	.38	95	23.0	479.0	.28
Printing, publishing, and allied industries	47	13.5	237.6	.09	54	13.1	225.4	.08
Chemicals and allied products	109	17.7	747.4	.29	129	28.8	1,116.8	.43
Petroleum refining and related industries	30	20.4	613.3	1.23	17	1.1	19.1	.04
Rubber and miscellaneous plastics products	57	10.4	238.1	.16	120	93.1	6,082.4	3.93
Leather and leather products	9	1.0	9.3	.01	12	2.6	55.1	.08
Stone, clay, and glass "ERR97"products	140	17.6	484.3	.31	146	28.0	612.5	.39
Primary metal industries	161	42.6	1,168.9	.39	197	54.9	1,304.3	.43
Fabricated metal products, except ordnance, machinery, and transportation equipment	309	48.6	1,779.3	.53	309	63.8	1,631.5	.47
Machinery, except electrical	274	74.4	2,370.8	.45	309	144.5	2,721.8	.52
Electrical machinery, equipment, and supplies	120	34.0	850.7	.19	204	134.8	2,235.5	.48
Transportation equipment	137	77.9	3,404.9	.82	130	238.1	4,322.9	.99
Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks	32	10.7	287.9	.23	29	5.3	128.1	.10
Miscellaneous manufacturing industries	37	5.8	255.6	.25	80	11.4	393.9	.37
Nonmanufacturing	[2]3,134	1,281.8	16,360.9	.11	[2]3,406	1,445.5	13,595.8	.09
Agriculture, forestry, and fisheries	7	.7	35.9	.01	10	2.4	13.9	([3])
Mining	1,165	391.6	1,642.8	.88	1,425	514.7	2,220.1	1.13
Contract construction	600	308.0	7,307.3	.84	503	172.4	3,239.8	.36
Transportation, communication, electric, gas, and sanitary services	268	166.8	3,089.0	.27	354	386.4	3,461.3	.30
Wholesale and retail trade	371	63.4	1,426.0	.03	467	55.8	1,311.3	.03
Finance, insurance, and real estate	18	3.0	169.0	.02	27	25.4	273.0	.03
Services	228	29.9	486.6	.01	243	107.3	1,383.6	.04
Government [5]	476	318.5	2,204.4	.06	378	180.7	1,690.7	.04
Federal	—	—	—	—	1	([3])	([3])	—
State	32	68.6	300.5	—	25	33.8	148.2	—
County	44	15.0	78.8	—	59	27.2	305.5	—
City	252	192.3	1,419.4	—	177	82.6	712.9	—
School district	([4])	([4])	([4])	—	([4])	([4])	([4])	—
Other local government	([4])	([4])	([4])	—	([4])	([4])	([4])	—
Special district [6]	150	44.7	405.7	—	116	37.0	524.2	—

See footnotes at end of table.

Table 132. Work stoppages involving six workers or more by industry group, 1969-81—Continued

[Workers and days idle in thousands]

Industry group	Stoppages beginning in year		Days idle during year (all stoppages)		Stoppages beginning in year		Days idle during year (all stoppages)	
	Number	Workers involved	Number	Percent of estimated total working time [1]	Number	Workers involved	Number	Percent of estimated total working time [1]
	1977				1978			
All industries	[3] 5,506	2,040.1	35,821.8	0.17	[3] 4,130	1,622.6	36,921.5	0.17
Manufacturing	[3] 2,537	787.7	18,331.4	.37	[3] 2,121	567.8	15,602.0	.31
Ordnance and accessories	3	1.8	46.3	.12	3	1.7	88.1	(4)
Food and kindred products	221	54.0	1,501.4	.35	171	33.3	558.2	.13
Tobacco manufactures	6	7.4	167.6	.95	2	.2	1.0	.01
Textile mill products	40	4.3	86.4	.03	41	14.0	341.3	.15
Apparel and other finished products made from fabrics and similar materials	65	10.3	182.7	.06	40	5.8	136.7	.04
Lumber and wood products, except furniture	78	19.5	340.7	.21	69	12.5	270.9	.14
Furniture and fixtures	93	10.7	202.8	.16	60	8.9	297.2	.24
Paper and allied products	82	24.1	507.8	.29	102	39.6	2,177.5	1.24
Printing, publishing, and allied industries	57	9.7	241.2	.09	37	25.0	794.3	.27
Chemicals and allied products	111	19.3	636.0	.24	113	16.8	632.6	.23
Petroleum refining and related industries	23	6.3	172.3	.33	21	6.3	88.0	.17
Rubber and miscellaneous plastics products	88	14.7	343.4	.20	89	17.1	362.0	.19
Leather and leather products	19	6.9	259.0	.39	8	1.8	42.8	.07
Stone, clay, and glass products	139	44.8	987.8	.80	133	19.7	469.1	.27
Primary metal industries	239	90.6	2,166.8	.71	187	45.2	1,377.6	.46
Fabricated metal products, except ordnance, machinery, and transportation equipment	354	57.2	1,466.0	.40	360	60.0	1,682.7	.41
Machinery, except electrical	451	139.6	3,266.9	.59	277	83.5	2,159.7	.37
Electrical machinery, equipment, and supplies	199	76.2	1,076.3	.22	190	79.0	1,209.5	.25
Transportation equipment	189	172.0	1,175.5	.92	149	81.6	2,447.2	.50
Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks	39	8.7	216.4	.16	33	10.4	289.6	.18
Miscellaneous manufacturing industries	48	9.5	288.1	.27	36	5.6	175.8	.15
Nonmanufacturing	[3] 2,970	1,252.3	17,485.8	.11	[3] 2,110	1,054.8	21,319.5	.13
Agriculture, forestry, and fisheries	10	1.1	23.7	.01	14	1.7	35.4	.01
Mining	999	676.4	7,280.5	3.48	275	114.4	10,260.6	4.89
Contract construction	486	217.5	3,284.4	.34	385	169.3	2,271.8	.21
Transportation, communication, electric, gas, and sanitary services	303	56.1	2,157.1	.19	259	394.8	4,452.5	.37
Wholesale and retail trade	486	86.3	1,986.0	.04	445	117.3	1,757.9	.04
Finance, insurance, and real estate	23	2.8	966	.01	21	7.2	133.4	.01
Services	250	41.9	889.8	.03	232	56.4	701.2	.02
Government [5]	413	170.2	1,765.7	.05	461	193.7	1,706.7	.04
Federal	2	.4	.5	—	1	4.8	27.8	—
State	44	33.7	181.9	—	45	17.9	180.2	—
County	73	24.0	264.3	—	67	16.1	185.6	—
City	192	72.0	864.7	—	262	124.4	1,047.5	—
School district	(4)	(4)	(4)	—	(4)	(4)	(4)	—
Other local government	(4)	(4)	(4)	—	(4)	(4)	(4)	—
Special district [6]	102	40.2	454.3	—	106	30.5	265.7	—

See footnotes at end of table.

Table 132. Work stoppages involving six workers or more by industry group, 1969–81—Continued

[Workers and days idle in thousands]

Industry group	Stoppages beginning in year		Days idle during year (all stoppages)		Stoppages beginning in year		Days idle during year (all stoppages)	
	Number	Workers involved	Number	Percent of estimated total working time [1]	Number	Workers involved	Number	Percent of estimated total working time [1]
	1979				1980			
All industries	[3] 4,827	1,727.1	34,753.7	0.15	[3] 3,885	1,366.3	33,288.5	0.14
Manufacturing	[3] 2,296	680.6	20,291.4	.39	[3] 1,809	453.3	17,153.6	.34
Ordnance and accessories	2	2.6	175.0	.45	—	—	—	—
Food and kindred products	178	40.6	988.7	.22	155	32.8	810.3	.19
Tobacco manufactures	2	.1	.5	(4)	—	—	—	—
Textile mill products	30	4.8	193.8	.09	33	5.5	165.1	.08
Apparel and other finished products made from fabrics and similar materials	55	10.5	230.1	.07	37	2.8	61.6	.02
Lumber and wood products, except furniture	80	14.5	288.7	.17	70	9.8	419.5	.27
Furniture and fixtures	74	13.0	272.0	.20	60	15.2	310.0	.23
Paper and allied products	110	21.4	1,135.3	.63	68	18.4	634.3	.36
Printing, publishing, and allied industries	39	10.7	216.5	.07	33	8.0	131.9	.04
Chemicals and allied products	143	22.2	1,172.2	.42	89	10.7	469.3	.17
Petroleum refining and related industries	33	12.4	259.8	.48	19	64.8	3,763.5	7.28
Rubber and miscellaneous plastics products	112	28.1	767.9	.42	61	8.6	241.9	.14
Leather and leather products	17	4.8	163.3	.25	7	3.1	41.8	.07
Stone, clay, and glass products	163	28.6	573.7	.33	118	15.0	359.1	.22
Primary metal industries	202	49.9	1,480.8	.46	175	41.9	1,748.6	.60
Fabricated metal products, except ordnance, machinery, and transportation equipment	352	56.1	1,962.6	.49	280	46.9	1,400.3	.37
Machinery, except electrical	316	173.5	5,618.1	.90	280	62.2	2,759.1	.44
Electrical machinery, equipment, and supplies	195	76.2	2,028.3	.37	140	45.2	753.4	.14
Transportation equipment	141	94.9	2,332.6	.47	114	48.6	2,679.2	.58
Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks	26	5.8	249.1	.14	29	6.0	202.1	.13
Miscellaneous manufacturing industries	57	10.0	202.4	.19	42	5.8	204.6	.20
Nonmanufacturing	[3] 2,536	1,046.5	14,462.4	.08	[3] 2,080	913.0	16,134.9	.09
Agriculture, forestry, and fisheries	20	8.8	568.9	.16	19	7.9	107.8	.03
Mining	441	141.3	510.8	.20	297	116.6	1,952.0	.73
Contract construction	273	121.2	1,646.4	.14	287	320.4	4,752.5	.43
Transportation, communication, electric, gas, and sanitary services	378	387.3	5,642.7	.44	243	95.7	1,740.7	.14
Wholesale and retail trade	511	63.7	1,368.3	.03	411	61.1	1,402.7	.03
Finance, insurance, and real estate	26	3.1	71.5	.01	25	2.2	54.7	(4)
Services	301	67.0	1,671.3	.04	262	85.6	3,776.8	.09
Government [5]	593	254.1	2,982.5	.08	536	223.6	2,347.8	.06
Federal	—	—	—	—	1	.9	7.2	—
State	57	48.6	515.5	—	45	10.0	99.7	—
County	88	31.6	258.0	—	64	16.2	161.8	—
City	362	160.0	2,034.3	—	236	146.8	1,419.9	—
School district	—	—	—	—	—	—	—	—
Other local government	—	—	—	—	—	—	—	—
Special district [6]	86	13.9	174.8	—	193	49.7	659.2	—

See footnotes at end of table.

Table 132. Work stoppages involving six workers or more by industry group, 1969-81—Continued

[Workers and days idle in thousands]

Industry group	Stoppages beginning in year		Days idle during year (all stoppages)	
	Number	Workers involved	Number	Percent of estimated total working time [1]
	1981			
All industries	[2] 2,566	1,080.8	24,729.7	0.11
Manufacturing	[2] 1,192	262.5	5,131.6	.12
Ordnance and accessories	—	—	—	—
Food and kindred products	109	15.1	314.5	.07
Tobacco manufactures	1	.3	5.4	.03
Textile mill products	15	2.5	53.7	.03
Apparel and other finished products made from fabrics and similar materials	25	6.7	86.3	.03
Lumber and wood products, except furniture	28	16.6	102.0	.06
Furniture and fixtures	45	4.2	89.7	.07
Paper and allied products	47	9.4	284.6	.16
Printing, publishing, and allied industries	26	1.6	136.8	.04
Chemicals and allied products	60	14.3	450.0	.16
Petroleum refining and related industries	14	4.3	128.9	.24
Rubber and miscellaneous plastics products	36	3.0	101.9	.05
Leather and leather products	11	2.7	12.0	.02
Stone, clay, and glass products	71	10.9	271.5	.17
Primary metal industries	114	23.3	886.7	.31
Fabricated metal products, except ordnance, machinery, and transportation equipment	203	27.3	725.3	.18
Machinery, except electrical	181	44.3	883.2	.14
Electrical machinery, equipment, and supplies	106	38.4	557.8	.10
Transportation equipment	66	33.2	930.6	.20
Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks	16	2.3	76.8	.04
Miscellaneous manufacturing industries	19	2.0	33.9	.03
Nonmanufacturing	[2] 1,377	818.3	18,596.0	.10
Agriculture, forestry, and fisheries	10	1.0	30.6	.01
Mining	196	298.4	8,866.4	3.19
Contract construction	243	209.9	4,440.4	.41
Transportation, communication, electric, gas, and sanitary services	181	85.9	639.8	.05
Wholesale and retail trade	247	48.5	668.9	.01
Finance, insurance, and real estate	15	1.4	131.2	.01
Services	194	43.7	1,215.9	.03
Government [5]	291	131.5	2,604.8	.06
Federal	1	11.4	650.5	—
State	20	33.0	348.7	—
County	54	15.1	201.1	—
City	195	66.3	1,311.2	—
School district	—	—	—	—
Other local government	—	—	—	—
Special district [6]	21	5.7	84.3	—

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[1] Agricultural and government employees are included in the total employed and total working time; private household, forestry, and fishery employees are excluded. An explanation of the measurement of idleness as a percentage of the total employed labor force and of the total time worked is found in "Total Economy Measure of Strike Idleness," *Monthly Labor Review*, October 1968.

[2] Stoppages extending into 2 industry groups or more have been counted in each industry affected; workers involved and days idle were allocated to the respective groups.

[3] Less than 0.005 percent, or fewer than 100 workers or days.

[4] Not available.

[5] For statistical purposes, the stoppages reported have been deemed to fall within the Bureau's definition at a work stoppage. The decision does not constitute a legal determination that a work stoppage has taken place in violation of any law or public policy.

[6] Includes all stoppages that cross jurisdictional lines as well as those that occur in specially created districts that do not conform to pre-existing boundary lines. 1974 data are not directly comparable with 1975 data due to refinement in the interpretation of special districts.

NOTE: Because of rounding, sums of individual items may not equal totals.

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Table 133. Work stoppages involving six workers or more by State, 1969–81

[Workers and days idle in thousands]

State [1]	1969				1970			
	Stoppages beginning in year		Days idle (all stoppages)		Stoppages beginning in year		Days idle (all stoppages)	
	Number	Workers involved	Number	Percent of estimated private nonfarm working time [2]	Number	Workers involved	Number	Percent of estimated private nonfarm working time [2]
United States	[1] 5,700	2,481.0	42,869.0	0.28	[1] 5,716	3,305.2	66,413.8	0.44
Alabama	83	24.3	366.2	.18	96	53.6	1,913.4	.94
Alaska	18	3.6	46.7	.35	17	1.5	35.4	.24
Arizona	26	4.4	40.0	.04	32	11.7	222.6	.20
Arkansas	29	4.7	114.6	.10	30	12.1	320.1	.29
California	366	159.5	2,993.6	.21	343	286.2	3,665.3	.22
Colorado	63	13.3	143.4	.09	43	15.8	193.5	.12
Connecticut	99	47.2	765.1	.28	91	39.4	620.7	.21
Delaware	24	9.1	237.2	.52	29	14.4	279.3	.60
District of Columbia	19	10.9	169.2	.21	25	7.7	82.5	.09
Florida	107	59.5	1,157.5	.26	130	30.7	626.7	.14
Georgia	64	19.3	593.3	.19	72	44.9	1,806.8	.49
Hawaii	26	18.0	204.6	.03	22	6.8	152.7	.26
Idaho	16	1.2	17.7	.05	15	5.6	35.5	.09
Illinois	448	174.3	2,389.3	.24	413	255.2	4,660.8	.50
Indiana	214	100.0	1,406.9	.34	220	117.6	3,328.7	.82
Iowa	98	27.5	490.4	.27	89	27.6	501.1	.26
Kansas	33	12.7	288.8	.21	49	30.8	574.7	.43
Kentucky	184	91.9	1,218.3	.65	161	103.9	1,072.6	.50
Louisiana	75	23.0	668.0	.31	55	21.6	446.5	.21
Maine	18	2.1	33.9	.05	21	7.7	125.7	.18
Maryland	81	38.2	594.6	.22	91	43.1	782.0	.28
Massachusetts	172	85.4	1,956.9	.39	184	53.5	1,419.2	.28
Michigan	305	90.2	1,614.5	.22	313	323.6	11,143.5	1.75
Minnesota	75	11.0	155.8	.06	114	58.8	1,514.8	.53
Mississippi	22	4.9	117.6	.10	35	11.6	211.5	.19
Missouri	190	135.7	5,046.9	1.42	169	123.4	4,618.2	1.32
Montana	15	2.9	30.4	.08	18	6.3	26.1	.07
Nebraska	29	6.6	207.2	.22	36	15.8	246.2	.26
Nevada	22	11.7	66.1	.16	23	29.5	269.1	.64
New Hampshire	23	3.1	86.4	.15	22	3.6	37.0	.06
New Jersey	225	68.3	1,099.2	.19	260	136.9	2,156.4	.34
New Mexico	19	4.4	29.2	.06	28	6.2	43.9	.08
New York	521	248.5	4,369.1	.29	570	356.0	5,672.7	.36
North Carolina	48	11.0	224.1	.06	45	12.5	116.2	.10
North Dakota	7	.6	8.9	.01	12	3.0	17.2	.06
Ohio	672	272.1	3,205.7	.37	632	333.4	7,457.6	.86
Oklahoma	34	10.3	229.5	.15	28	6.8	155.3	.10
Oregon	60	12.1	182.2	.13	39	21.9	244.2	.17
Pennsylvania	655	255.4	3,447.1	.35	636	278.2	3,695.1	.37
Rhode Island	52	15.7	382.1	.48	39	16.3	270.1	.36
South Carolina	20	3.8	95.2	.04	14	4.5	65.6	.04
South Dakota	10	.8	9.8	.03	21	2.2	24.1	.08
Tennessee	133	37.8	597.0	.21	107	45.8	1,261.3	.45
Texas	141	90.1	2,602.7	.35	141	59.2	789.7	.10
Utah	19	5.8	41.4	.06	22	10.1	31.6	.04
Vermont	9	2.4	64.4	.21	21	6.1	166.5	.60
Virginia	133	41.0	454.4	.16	127	48.0	316.8	.11
Washington	72	29.7	416.9	.18	57	17.3	310.7	.14
West Virginia	245	114.5	881.5	.78	313	117.0	1,067.3	1.00
Wisconsin	116	56.0	1,176.2	.36	119	49.2	1,362.7	.41
Wyoming	9	2.2	53.5	.27	8	2.7	6.1	.03

See footnotes at end of table.

Table 133. Work stoppages involving six workers or more by State, 1969–81—Continued

[Workers and days idle in thousands]

State [1]	1971				1972			
	Stoppages beginning in year		Days idle (all stoppages)		Stoppages beginning in year		Days idle (all stoppages)	
	Number	Workers involved	Number	Percent of estimated private nonfarm working time [2]	Number	Workers involved	Number	Percent of estimated private nonfarm working time [2]
United States	[1] 5,138	3,279.6	47,589.1	0.32	[1] 5,010	1,713.6	27,066.4	0.17
Alabama	79	44.5	777.2	.38	91	23.5	303.7	.13
Alaska	8	.4	11.4	.08	11	2.1	13.6	.08
Arizona	37	30.4	461.2	.40	34	7.6	109.7	.08
Arkansas	25	9.7	76.9	.07	21	2.2	60.4	.05
California	315	387.9	5,135.9	.37	301	113.3	2,149.7	.14
Colorado	54	24.4	193.8	.13	35	13.7	298.3	.19
Connecticut	71	29.4	471.3	.18	72	21.0	250.0	.10
Delaware	36	12.6	292.9	.64	28	6.7	46.5	.08
District of Columbia	31	16.7	126.6	.16	20	20.1	202.2	.21
Florida	82	44.3	445.4	.10	83	15.4	283.2	.06
Georgia	56	35.8	389.8	.12	68	27.5	263.2	.07
Hawaii	21	3.7	32.2	.05	21	9.3	73.7	.12
Idaho	20	9.7	66.2	.16	13	1.6	29.8	.07
Illinois	356	228.6	2,419.4	.25	345	162.2	1,758.8	.19
Indiana	197	96.6	1,467.9	.36	161	56.0	1,066.7	.24
Iowa	84	45.6	710.6	.40	79	16.5	259.0	.14
Kansas	32	30.9	238.5	.18	28	6.5	57.4	.03
Kentucky	150	112.4	1,228.5	.65	156	73.9	489.5	.24
Louisiana	52	35.1	396.5	.19	46	5.6	133.8	.06
Maine	14	6.5	154.7	.23	10	.8	12.4	.02
Maryland	79	46.3	558.4	.21	65	21.0	289.1	.10
Massachusetts	154	42.2	675.2	.14	155	31.4	393.9	.08
Michigan	282	126.3	2,942.8	.46	167	54.2	851.3	.13
Minnesota	75	58.4	557.2	.21	53	59.7	1,749.5	.63
Mississippi	25	23.1	240.9	.21	18	3.6	83.4	.07
Missouri	171	73.7	824.4	.24	120	56.0	746.9	.21
Montana	25	14.0	428.5	1.12	28	2.6	37.5	.08
Nebraska	37	28.8	204.1	.21	14	2.4	43.1	.04
Nevada	22	7.6	59.7	.14	21	3.4	149.8	.33
New Hampshire	17	1.9	21.8	.04	18	2.4	40.4	.07
New Jersey	281	114.0	1,910.8	.32	186	43.3	1,023.7	.18
New Mexico	24	11.8	108.7	.20	14	1.5	31.0	.05
New York	399	253.2	7,256.4	.49	392	159.9	4,510.5	.30
North Carolina	38	26.6	276.5	.07	50	15.0	78.8	.02
North Dakota	12	6.6	25.5	.09	11	.5	12.4	.04
Ohio	524	250.5	3,872.6	.47	521	162.5	2,465.1	.29
Oklahoma	31	13.1	139.7	.09	35	3.2	57.9	.04
Oregon	43	38.1	512.9	.35	46	8.6	186.1	.12
Pennsylvania	674	336.2	5,056.6	.52	616	171.7	2,691.1	.23
Rhode Island	29	3.8	47.5	.06	35	6.9	84.3	.09
South Carolina	13	9.4	103.5	.08	19	3.5	38.7	.02
South Dakota	10	5.6	53.2	.17	12	1.7	51.9	.16
Tennessee	97	46.7	589.5	.21	111	40.6	494.6	.16
Texas	134	110.1	922.5	.12	99	50.0	1,378.1	.17
Utah	19	19.9	238.8	.35	26	4.1	59.3	.08
Vermont	5	.6	19.7	.06	9	2.2	226.2	.72
Virginia	120	76.5	777.6	.26	192	36.3	163.4	.05
Washington	67	66.0	1,071.5	.53	58	13.0	362.0	.17
West Virginia	426	202.9	2,244.1	2.09	516	137.8	517.1	.46
Wisconsin	116	52.1	695.9	.21	88	27.9	381.0	.11
Wyoming	16	8.1	53.8	.26	7	1.2	7.1	.03

See footnotes at end of table.

Table 133. Work stoppages involving six workers or more by State, 1969–81—Continued

[Workers and days idle in thousands]

State [1]	1973				1974			
	Stoppages beginning in year		Days idle (all stoppages)		Stoppages beginning in year		Days idle (all stoppages)	
	Number	Workers involved	Number	Percent of estimated private nonfarm working time [2]	Number	Workers involved	Number	Percent of estimated nonagricultural working time [3]
United States	[1] 5,353	2,250.7	27,948.4	0.16	[1] 6,074	2,777.7	47,990.9	0.24
Alabama	90	26.4	365.2	.13	106	34.6	856.2	.29
Alaska	8	.7	27.8	.10	24	9.2	61.9	.20
Arizona	37	6.3	53.5	.03	28	25.0	558.8	.30
Arkansas	26	7.0	121.3	.06	53	17.6	229.5	.14
California	323	165.6	2,758.5	.12	462	340.1	6,544.2	.33
Colorado	44	15.8	263.3	.12	40	10.5	134.5	.06
Connecticut	61	26.8	606.3	.26	65	11.1	242.8	.08
Delaware	24	11.8	106.0	.18	25	14.6	79.1	.13
District of Columbia	13	3.0	70.3	.04	30	10.6	93.1	.05
Florida	74	16.3	365.5	.06	77	45.9	1,250.1	.17
Georgia	77	24.5	226.6	.0[illegible]	52	16.2	166.2	.04
Hawaii	11	9.6	97.1	.12	24	17.9	462.7	.56
Idaho	16	3.8	54.3	.09	21	11.6	343.9	.52
Illinois	372	267.0	1,765.1	.16	416	211.6	3,792.9	.34
Indiana	190	85.2	923.7	.19	206	92.3	1,937.3	.36
Iowa	73	24.8	263.7	.11	105	32.4	571.7	.23
Kansas	26	2.8	30.7	.02	48	5.7	107.3	.05
Kentucky	205	84.3	710.3	.27	207	95.7	1,059.1	.39
Louisiana	54	16.7	501.1	.17	69	45.4	773.2	.26
Maine	12	2.3	18.3	.02	10	2.3	24.0	.03
Maryland	69	19.8	250.1	.07	69	36.3	487.2	.14
Massachusetts	142	34.7	480.3	.08	160	65.9	1,128.1	.19
Michigan	262	210.7	1,788.8	.22	346	121.7	3,130.[illegible]	.38
Minnesota	76	10.6	335.6	.09	87	19.9	401.1	.11
Mississippi	25	11.5	114.9	.07	27	25.8	517.3	.30
Missouri	130	62.2	1,016.3	.23	179	88.5	2,439.9	.54
Montana	18	4.9	26.3	.05	23	13.1	343.7	.58
Nebraska	19	4.8	366.4	.27	21	11.7	343.4	.25
Nevada	19	4.5	33.4	.05	33	1[illegible].2	215.9	.33
New Hampshire	16	1.1	34.6	.05	18	1.6	27.7	.04
New Jersey	202	77.0	1,098.9	.16	226	62.5	846.7	.12
New Mexico	18	3.9	140.9	.16	27	5.8	96.1	.11
New York	386	149.1	1,606.3	.09	377	132.1	1,664.7	.09
North Carolina	45	9.5	62.6	.01	51	18.1	542.4	.11
North Dakota	13	.7	10.0	.02	7	.8	4.7	.01
Ohio	502	216.7	2,647.5	.26	560	205.4	3,336.1	.32
Oklahoma	28	6.2	169.8	.06	47	14.8	380.5	.17
Oregon	64	37.8	621.7	.36	72	25.9	430.5	.20
Pennsylvania	623	201.8	3,031.8	.27	721	293.2	3,944.7	.35
Rhode Island	30	13.3	196.5	.22	32	6.1	112.7	.12
South Carolina	15	1.7	78.8	.03	14	4.7	160.8	.06
South Dakota	12	.8	6.2	.01	13	4.3	79.3	.15
Tennessee	104	35.8	796.4	.21	112	41.9	918.0	.23
Texas	97	24.0	1,451.1	.14	136	44.9	1,003.6	.09
Utah	8	1.1	9.1	.01	31	17.7	161.5	.15
Vermont	3	.7	4.8	.01	5	.4	2.8	.01
Virginia	234	55.6	261.9	.06	204	88.3	1,055.8	.23
Washington	62	13.6	262.8	.09	150	105.1	2,113.5	.70
West Virginia	614	172.7	607.5	.43	563	197.4	1,598.1	1.11
Wisconsin	110	40.6	670.2	.16	117	60.6	1,195.5	.28
Wyoming	6	.5	2.0	.01	9	2.7	20.5	.06

See footnotes at end of table.

Table 133. Work stoppages involving six workers or more by State, 1969–81—Continued

[Workers and days idle in thousands]

State [1]	1975				1976			
	Stoppages beginning in year		Days idle (all stoppages)		Stoppages beginning in year		Days idle (all stoppages)	
	Number	Workers involved	Number	Percent of estimated nonagricultural working time [3]	Number	Workers involved	Number	Percent of estimated nonagricultural working time [3]
United States	[1]5,031	1,745.6	31,237.0	0.16	5,648	2,240.0	37,858.9	0.19
Alabama	63	15.1	239.6	.08	150	58.0	1,315.5	.43
Alaska	18	5.7	37.0	.09	19	9.7	70.6	.16
Arizona	27	10.4	137.2	.08	30	16.8	181.7	.10
Arkansas	13	3.0	85.7	.05	23	7.7	270.8	.14
California	313	98.8	1,713.0	.09	332	152.3	2,788.7	.14
Colorado	47	15.2	204.7	.09	38	7.7	91.2	.04
Connecticut	69	24.9	1,309.1	.43	68	21.1	621.1	.20
Delaware	33	12.8	140.5	.25	8	3.3	21.5	.04
District of Columbia	31	32.8	807.6	.55	16	4.9	111.2	.06
Florida	54	21.5	637.8	.09	55	17.4	269.1	.04
Georgia	46	20.6	255.9	.06	52	20.1	328.4	.07
Hawaii	13	1.9	32.4	.04	20	3.0	35.3	.04
Idaho	16	3.1	23.1	.03	13	4.7	171.7	.23
Illinois	362	151.5	2,351.3	.21	421	151.4	1,891.0	.17
Indiana	173	38.6	716.5	.15	193	86.1	1,593.2	.31
Iowa	66	15.7	293.7	.12	78	47.1	1,109.6	.43
Kansas	28	3.4	114.7	.06	31	15.2	504.6	.24
Kentucky	171	57.3	666.0	.25	211	111.3	1,339.4	.48
Louisiana	49	13.2	535.7	.18	46	8.9	159.5	.05
Maine	9	.7	12.7	.01	19	7.8	93.0	.10
Maryland	58	22.9	590.9	.16	52	21.0	390.9	.10
Massachusetts	109	34.1	876.4	.15	129	81.2	741.6	.13
Michigan	189	35.0	934.6	.12	260	209.0	3,151.3	.38
Minnesota	91	41.7	672.1	.16	115	22.8	465.4	.12
Mississippi	18	2.9	87.8	.05	26	6.7	126.5	.07
Missouri	108	31.4	1,606.7	.37	163	62.7	1,197.3	.27
Montana	30	5.6	84.8	.14	23	2.9	14.8	.02
Nebraska	17	7.2	100.6	.07	14	6.7	175.9	.12
Nevada	17	1.6	13.2	.02	14	21.5	240.7	.34
New Hampshire	15	1.6	25.6	.03	10	2.2	47.4	.06
New Jersey	191	65.2	1,039.7	.15	246	69.4	1,396.6	.20
New Mexico	13	1.8	47.0	.05	19	8.9	63.3	.06
New York	338	169.7	2,227.6	.13	345	167.2	1,926.5	.11
North Carolina	13	2.7	172.6	.03	36	15.1	431.3	.06
North Dakota	10	1.5	37.7	.06	10	.7	14.4	.03
Ohio	432	130.3	2,232.7	.22	549	270.8	4,836.6	.47
Oklahoma	29	3.9	164.8	.07	32	10.8	394.6	.17
Oregon	46	12.9	166.2	.06	62	15.3	312.3	.14
Pennsylvania	654	245.1	2,851.8	.26	721	243.3	2,840.4	.25
Rhode Island	49	13.6	365.0	.42	27	7.3	141.8	.15
South Carolina	7	1.5	51.6	.02	12	2.4	43.3	.02
South Dakota	11	.7	67.5	.13	5	3.5	16.1	.03
Tennessee	73	15.4	406.9	.11	110	50.6	1,077.2	.27
Texas	113	73.6	3,705.3	.33	115	34.1	816.4	.07
Utah	24	10.0	109.3	.06	14	3.7	31.7	.03
Vermont	7	1.1	6.5	.02	5	1.1	42.8	.10
Virginia	238	54.3	267.6	.07	203	64.5	570.2	.12
Washington	94	25.5	392.7	.13	93	38.1	1,386.5	.43
West Virginia	560	151.6	690.7	.63	692	206.9	1,274.3	.25
Wisconsin	72	28.0	658.6	.16	78	31.7	685.3	.16
Wyoming	8	1.7	44.1	.12	7	1.8	36.2	.09

See footnotes at end of table.

Table 133. Work stoppages involving six workers or more by State, 1969–81—Continued

[Workers and days idle in thousands]

State [1]	1977				1978			
	Stoppages beginning in year		Days idle (all stoppages)		Stoppages beginning in year		Days idle (all stoppages)	
	Number	Workers involved	Number	Percent of estimated nonagricultural working time [2]	Number	Workers involved	Number	Percent of estimated nonagricultural working time [2]
United States	[1] 5,506	2,040.1	35,821.8	0.17	[1] 4,230	1,622.6	36,921.5	0.17
Alabama	158	64.6	1,059.4	.34	69	21.6	1,069.0	.32
Alaska	11	2.5	102.4	.25	12	1.5	58.2	.14
Arizona	27	13.5	304.3	.15	31	20.2	317.7	.14
Arkansas	24	3.5	69.9	.04	28	8.6	120.8	.07
California	409	144.0	2,911.1	.14	296	124.3	2,295.4	.10
Colorado	47	8.3	164.6	.07	37	17.1	165.9	.07
Connecticut	65	13.9	292.8	.09	55	8.4	238.5	.07
Delaware	20	4.0	41.3	.07	23	8.7	139.2	.22
District of Columbia	14	1.5	35.2	.02	26	6.4	63.6	.04
Florida	56	11.1	428.5	.06	50	20.2	227.8	.03
Georgia	58	22.6	546.3	.11	40	23.8	202.6	.04
Hawaii	8	14.7	666.0	.74	18	12.4	99.7	.11
Idaho	13	3.5	188.8	.25	15	5.0	41.3	.05
Illinois	420	196.8	2,245.6	.19	314	135.7	3,037.1	.26
Indiana	234	95.3	1,611.8	.31	211	62.0	1,497.0	.27
Iowa	96	30.1	651.7	.24	47	12.8	165.8	.06
Kansas	28	7.8	175.8	.06	21	14.5	119.5	.05
Kentucky	164	70.4	1,221.0	.42	102	63.2	2,092.7	.68
Louisiana	26	6.5	140.6	.04	38	20.8	235.5	.07
Maine	15	3.1	51.9	.05	24	7.6	213.5	.21
Maryland	43	12.2	126.4	.03	46	14.1	230.8	.06
Massachusetts	109	25.3	707.4	.12	117	25.2	330.5	.05
Michigan	327	97.9	1,717.1	.20	300	93.7	1,756.9	.20
Minnesota	100	22.1	1,365.6	.34	91	35.0	775.0	.18
Mississippi	22	3.9	132.9	.07	29	11.6	201.8	.10
Missouri	148	43.0	869.0	.19	92	39.3	700.8	.14
Montana	29	9.7	117.4	.18	19	7.9	56.1	.06
Nebraska	16	3.7	389.8	.26	14	14.2	79.3	.05
Nevada	18	5.7	81.7	.11	11	3.0	43.7	.05
New Hampshire	7	1.2	6.2	.01	15	3.1	60.5	.07
New Jersey	212	39.4	790.2	.11	219	51.2	555.8	.07
New Mexico	17	4.1	55.3	.05	21	9.2	223.7	.20
New York	370	66.7	1,059.8	.06	328	111.4	2,083.5	.12
North Carolina	22	6.9	141.4	.03	31	12.3	124.8	.02
North Dakota	5	.8	11.0	.02	5	3.2	17.4	.03
Ohio	556	218.8	3,573.7	.34	441	141.3	3,756.6	.34
Oklahoma	40	4.3	102.7	.04	23	10.2	262.0	.10
Oregon	78	24.2	357.9	.15	44	19.6	570.3	.23
Pennsylvania	620	228.7	3,113.4	.27	480	154.5	4,063.9	.35
Rhode Island	20	2.7	15.4	.02	36	7.2	75.4	.06
South Carolina	5	1.4	14.9	.01	21	10.3	69.0	.02
South Dakota	7	1.2	45.1	.08	3	1.3	7.1	.01
Tennessee	98	24.3	862.5	.21	91	40.3	749.3	.17
Texas	107	40.2	1,063.8	.09	91	52.0	636.3	.05
Utah	20	11.1	204.5	.17	11	5.4	204.9	.16
Vermont	6	.6	2.5	.01	11	.9	11.5	.02
Virginia	147	62.0	755.3	.16	69	35.4	1,291.2	.25
Washington	111	60.5	1,417.0	.42	94	41.4	1,471.1	.39
West Virginia	445	240.2	2,348.6	1.67	142	36.1	3,392.9	2.20
Wisconsin	119	59.3	1,132.3	.25	110	26.2	573.2	.12
Wyoming	2	.1	92.0	.22	5	8.8	125.3	.26

See footnotes at end of table.

Table 133. Work stoppages involving six workers or more by State, 1969–78—Continued

[Workers and days idle in thousands]

State [1]	1979				1980			
	Stoppages beginning in year		Days idle (all stoppages)		Stoppages beginning in year		Days idle (all stoppages)	
	Number	Workers involved	Number	Percent of estimated nonagricultural working time [5]	Number	Workers involved	Number	Percent of estimated nonagricultural working time [5]
United States	4,827	1,727.1	34,753.7	0.15	[1]3,885	1,366.3	33,288.5	0.14
Alabama	92	26.5	667.3	.19	46	13.4	487.7	.14
Alaska	8	2.4	22.5	.05	7	.3	77.4	.18
Arizona	15	10.1	164.9	.07	22	20.1	1,164.1	.46
Arkansas	22	6.3	150.6	.06	16	2.1	73.5	.04
California	403	145.1	3,361.5	.14	357	338.7	6,775.0	.27
Colorado	24	8.2	231.5	.06	31	11.4	594.4	.19
Connecticut	61	25.2	1,114.1	.32	60	8.4	514.0	.14
Delaware	20	7.3	54.4	.06	13	1.6	35.3	.05
District of Columbia	8	8.3	183.3	.12	12	1.7	26.7	.02
Florida	42	20.6	435.1	.05	63	15.2	201.3	.02
Georgia	76	29.6	470.1	.09	35	4.6	123.6	.02
Hawaii	12	11.9	274.8	.27	9	6.0	136.5	.14
Idaho	11	5.2	14.3	.02	9	1.2	66.8	.12
Illinois	394	221.9	4,232.9	.35	268	87.8	2,443.7	.20
Indiana	193	59.4	1,546.9	.27	137	28.9	2,061.3	.36
Iowa	60	45.7	747.3	.26	33	4.3	61.9	.03
Kansas	23	11.0	106.6	.04	8	3.0	97.6	.04
Kentucky	157	51.5	728.7	.23	109	27.8	564.0	.18
Louisiana	36	16.2	484.3	.13	25	10.0	360.7	.09
Maine	15	3.1	64.8	.06	19	3.9	111.6	.11
Maryland	41	14.9	401.7	.10	53	9.7	119.2	.03
Massachusetts	138	29.0	531.1	.06	134	26.2	413.3	.06
Michigan	349	90.7	1,592.5	.17	268	77.7	1,779.6	.20
Minnesota	112	26.1	573.4	.13	95	21.6	560.3	.13
Mississippi	27	7.1	252.3	.12	8	5.4	115.3	.05
Missouri	123	37.0	968.0	.20	66	26.0	662.4	.14
Montana	21	2.4	46.3	.06	16	4.9	96.9	.14
Nebraska	14	12.9	79.0	.06	14	2.3	18.4	.01
Nevada	19	3.8	67.8	.07	23	11.4	126.2	.12
New Hampshire	13	3.3	46.5	.06	11	2.9	58.3	.06
New Jersey	273	55.3	1,032.3	.14	236	41.6	809.3	.10
New Mexico	16	6.0	45.7	.04	9	2.9	83.4	.07
New York	394	129.8	2,027.4	.11	341	119.7	1,371.0	.08
North Carolina	31	14.1	277.1	.05	21	2.7	63.8	.01
North Dakota	3	.8	7.5	.01	3	.3	15.3	.02
Ohio	506	169.8	3,573.0	.32	384	97.5	2,430.5	.22
Oklahoma	31	6.9	195.1	.07	28	8.0	236.1	.06
Oregon	33	14.8	251.2	.09	42	10.0	209.9	.06
Pennsylvania	612	166.7	2,762.2	.23	449	118.6	2,216.5	.16
Rhode Island	44	17.1	150.4	.15	24	8.3	131.3	.13
South Carolina	11	3.2	63.7	.02	10	.7	51.3	.02
South Dakota	11	2.3	52.5	.09	5	.2	1.9	(⁸)
Tennessee	106	37.3	913.7	.20	64	16.1	529.0	.12
Texas	82	36.6	615.6	.06	69	48.7	2,203.4	.15
Utah	16	9.1	59.5	.04	17	9.8	383.3	.27
Vermont	11	2.2	26.2	.06	3	.4	28.3	.06
Virginia	56	24.0	525.2	.10	66	18.3	196.4	.04
Washington	75	17.2	780.1	.20	83	23.5	958.4	.24
West Virginia	183	36.2	526.0	.32	124	32.8	353.6	.22
Wisconsin	84	26.0	976.5	.20	79	24.0	925.0	.19
Wyoming	9	4.7	68.2	.13	7	2.9	47.4	.09

See footnotes at end of table.

Table 133. Work stoppages involving six workers or more by State, 1969-81—Continued

[Workers and days idle in thousands]

State [1]	1981			
	Stoppages beginning in year		Days idle (all stoppages)	
	Number	Workers involved	Number	Percent of estimated private nonfarm working time [2]
United States	[1]2,566	1,080.8	24,729.7	0.11
Alabama	29	18.1	693.9	.20
Alaska	5	.5	30.5	.07
Arizona	12	2.7	80.3	.02
Arkansas	13	2.2	52.0	.03
California	229	62.9	1,480.2	.06
Colorado	26	16.6	466.0	.15
Connecticut	42	10.0	174.8	.05
Delaware	7	.9	22.6	.03
District of Columbia	9	8.1	22.2	.01
Florida	19	4.1	125.8	.01
Georgia	23	10.0	263.3	.05
Hawaii	7	.7	14.0	.01
Idaho	10	.7	19.1	.02
Illinois	167	123.9	2,708.3	.23
Indiana	94	20.0	802.3	.15
Iowa	41	9.8	193.3	.07
Kansas	16	1.6	44.5	.02
Kentucky	62	28.3	503.1	.17
Louisiana	7	1.4	53.6	.01
Maine	10	1.8	13.5	.01
Maryland	30	13.1	114.5	.03
Massachusetts	102	29.7	696.0	.10
Michigan	129	23.5	584.3	.07
Minnesota	106	72.8	1,177.3	.27
Mississippi	9	2.5	64.2	.03
Missouri	69	14.9	293.2	.06
Montana	14	9.2	42.2	.06
Nebraska	11	7.5	22.1	.01
Nevada	5	.7	9.0	.01
New Hampshire	15	11.3	83.3	.06
New Jersey	136	30.8	458.1	.06
New Mexico	10	1.8	69.5	.06
New York	255	69.8	960.7	.05
North Carolina	10	1.7	72.9	.01
North Dakota	6	4.8	34.9	.06
Ohio	226	60.1	1,473.8	.14
Oklahoma	26	3.3	78.3	.03
Oregon	24	10.0	156.9	.06
Pennsylvania	323	153.6	3,991.2	.34
Rhode Island	31	6.7	206.4	.20
South Carolina	5	.2	8.5	(³)
South Dakota	3	.6	1.8	(³)
Tennessee	36	22.8	626.6	.14
Texas	52	27.6	666.1	.04
Utah	9	6.9	278.1	.20
Vermont	10	2.8	42.2	.08
Virginia	42	30.2	930.2	.17
Washington	81	27.7	180.4	.04
West Virginia	95	98.4	3,405.0	2.17
Wisconsin	54	11.1	253.6	.05
Wyoming	6	1.3	4.8	.01

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[1] Stoppages extending across State lines have been counted separately in each State affected; workers involved and days idle were allocated among the States.

[2] From 1969-72, idleness as a percent of working time estimates were based on employment in private nonfarm establishments. Government workers were added to both the employment and idleness estimates in 1973, and thereafter.

[3] Less than 0.005 percent.

NOTE: Because of rounding, sums of individual items may not equal totals.

Technical Notes

Occupational Injuries and Illnesses

(Covers table 134)

These statistics are based on recordkeeping definitions promulgated under the Occupational Safety and Health Act of 1970. They are not comparable with the statistical series on work injuries which the Bureau compiled for 1970 and earlier years.

The date include all cases resulting from a work accident or an exposure in the work environment which result in death, nonfatal illness, or nonfatal injury which involves medical treatment (beyond first aid), loss of consciousness, restriction of work or motion, or transfer to another job.

Estimates are made for industries and employment-size classes and for severity classification: Fatalities, lost workday cases, and nonfatal cases without loss workdays. Lost workday cases are separated into those where the employee would have worked but could not and those in which work activity was restricted. Estimates of the number of cases and the number of days lost are made for both categories.

Most of the estimates are in the form of incidence rates, defined as the number of injuries and illness, or lost workdays, per 100 full-time employees. For this purpose, 200,000 employee hours represent 100 employee years. Only a few of the available measures are included in the *Handbook*. Full detail is presented in the annual bulletin, *Occupational Injuries and Illnesses in the United States, by Industry.*

Scope of survey

Virtually the entire private sector is covered by the survey, except for the following: Self-employed individuals (out of scope); small farms (excluded from coverage by legislation); mining or metal ores, coal, and nonmetallic minerals (collected by the Mine Safety and Health Administration); and operation of railroads (covered by the Federal Railroad Administration). The mining and railroad data are furnished to BLS and participating State agencies and included in BLS publications. Federal employee experience is compiled by the Occupational Safety and Health Administration. Data on State and local government employees are collected by about half of the States and territories; these are not compiled nationally.

Classes of employees

The survey covers the experience of all classes of employees in the industries covered: Production, operating, construction, sales, services, delivery, technical, professional, office, administrative, clerical, and all other personnel.

Sampling and estimating procedures

The sample design uses stratified random sampling with a Neyman allocation. The characteristics used to stratify the units are the State, SIC code, and employment. The sampling ratios at the various employment-size classes ranged from all units above a certain size class selected with certainty through declining proportions in each smaller employment-size class. The data for all reporting units in each industry are expanded by the inverse of the sampling ratio, and benchmarked to the appropriate employment level in each industry.

More detailed information

The Supplementary Data System provides detailed information describing various factors associated with work-related injuries and illnesses obtained from information reported by *employers* to State workers' compensation agencies. The Work Injury Report program examines selected types of accidents from responses by the *employee* to questionnaires designed to develop additional information. These data are not included in the *Handbook* but may be obtained by contacting the BLS Office of Occupational Safety and Health Statistics.

Table 134. Occupational injury and illness incidence rates by industry, United States, 1972–81

Industry and type of case [1]	Incidence rates per 100 full-time workers [2]									
	1972 [3]	1973	1974	1975	1976	1977	1978	1979	1980	1981
PRIVATE SECTOR [4]										
Total cases	10.9	11.0	10.4	9.1	9.2	9.3	9.4	9.5	8.7	8.3
Lost workday cases	3.3	3.4	3.5	3.3	3.5	3.8	4.1	4.3	4.0	3.8
Nonfatal cases without lost workdays	7.6	7.5	6.9	5.8	5.7	5.5	5.3	5.2	4.7	4.5
Lost workdays	47.9	53.3	54.6	56.1	60.5	61.6	63.5	67.7	65.2	61.7
Agriculture, forestry, and fishing [4]										
Total cases	—	11.6	9.9	8.5	11.0	11.5	11.6	11.7	11.9	12.3
Lost workday cases	—	4.6	4.5	3.7	4.7	5.1	5.4	5.7	5.8	5.9
Nonfatal cases without lost workdays	—	7.0	5.3	4.7	6.3	6.3	6.2	5.9	6.1	6.3
Lost workdays	—	66.0	7.38	64.0	63.3	61.1	60.7	63.7	62.7	62.8
Mining										
Total cases	—	12.5	10.2	11.0	11.0	10.9	11.5	11.4	11.2	11.6
Lost workday cases	—	5.8	5.1	5.7	5.8	6.0	6.4	6.8	6.5	6.2
Nonfatal cases without lost workdays	—	6.7	5.0	5.3	5.1	4.9	5.0	4.6	4.6	5.3
Lost workdays	—	119.6	94.7	113.0	114.4	128.8	143.2	150.5	163.6	146.4
Construction										
Total cases	19.0	19.8	18.3	16.0	15.3	15.5	16.0	16.2	15.7	15.1
Lost workday cases	6.0	6.1	5.9	5.5	5.5	5.9	6.4	6.8	6.5	6.3
Nonfatal cases without lost workdays	12.9	13.6	12.4	10.5	9.8	9.6	9.6	9.3	9.1	8.8
Lost workdays	88.5	96.1	99.8	100.8	105.0	111.5	109.4	120.4	117.0	113.1
General building contractors:										
Total cases	18.5	20.7	19.1	16.1	14.5	15.0	15.9	16.3	15.5	15.1
Lost workday cases	5.7	6.1	5.7	5.2	5.2	5.7	6.3	6.8	6.5	6.1
Nonfatal cases without lost workdays	12.8	14.6	13.4	10.9	9.2	9.3	9.6	9.5	9.0	9.0
Lost workdays	86.7	94.1	93.2	92.2	100.0	100.2	105.3	111.2	113.0	107.1
Heavy construction contractors:										
Total cases	19.6	19.3	18.1	16.6	16.3	16.0	16.6	16.6	16.3	14.9
Lost workday cases	6.1	6.1	6.0	6.0	5.5	5.7	6.2	6.7	6.3	6.0
Nonfatal cases without lost workdays	13.4	13.1	12.1	10.6	10.7	10.2	10.3	9.9	9.9	8.9
Lost workdays	98.6	107.6	112.7	116.2	109.2	116.7	110.9	123.1	117.6	106.0
Special trade contractors:										
Total cases	19.0	19.4	17.8	15.7	15.3	15.6	15.8	16.0	15.5	15.2
Lost workday cases	6.0	6.2	6.0	5.5	5.6	6.1	6.6	6.9	6.7	6.6
Nonfatal cases without lost workdays	12.9	13.2	11.8	10.2	9.7	9.5	9.2	9.0	8.8	8.6
Lost workdays	83.8	96.3	97.9	99.3	105.8	115.5	111.0	124.3	118.9	119.3
Manufacturing										
Total cases	15.6	15.3	14.6	13.0	13.2	13.1	13.2	13.3	12.2	11.5
Lost workday cases	4.2	4.5	4.7	4.5	4.8	5.1	5.6	5.9	5.4	5.1
Nonfatal cases without lost workdays	11.4	10.8	9.9	8.5	8.3	8.0	7.6	7.4	6.8	6.4
Lost workdays	62.6	66.2	72.7	75.4	79.5	82.5	84.9	90.2	86.7	82.0
Durable goods										
Total cases	17.5	17.1	16.0	14.1	14.1	14.0	14.2	14.2	12.9	12.1
Lost workday cases	4.5	4.8	5.1	4.8	5.1	5.4	5.9	6.3	5.6	5.3
Nonfatal cases without lost workdays	13.0	12.3	11.0	9.3	9.0	8.6	8.3	7.9	7.3	6.8
Lost workdays	66.8	72.4	77.2	80.5	84.1	86.4	89.1	95.1	90.9	84.9
Lumber and wood products:										
Total cases	25.4	24.1	22.2	20.4	22.1	22.3	22.6	20.7	18.6	17.6
Lost workday cases	9.3	9.2	9.0	8.5	9.7	10.4	11.1	10.8	9.5	9.0
Nonfatal cases without lost workdays	16.1	14.8	13.2	11.8	12.3	11.9	11.5	9.9	9.1	8.6
Lost workdays	145.2	150.7	153.5	157.8	167.3	178.0	178.8	175.9	171.8	158.4
Furniture and fixtures:										
Total cases	19.4	19.6	17.8	16.1	16.9	17.2	17.5	17.6	16.0	15.1
Lost workday cases	5.2	5.5	5.3	5.1	6.0	6.0	6.9	7.1	6.6	6.2
Nonfatal cases without lost workdays	14.2	14.1	12.5	10.9	10.9	11.2	10.6	10.4	9.4	8.9
Lost workdays	71.7	75.2	78.6	83.1	94.5	92.0	95.9	98.6	97.6	91.9
Stone, clay, and glass products:										
Total cases	18.8	18.2	10.2	15.9	16.1	16.9	16.8	16.8	15.0	14.1
Lost workday cases	5.6	5.9	6.3	5.8	6.4	6.9	7.8	8.0	7.1	6.9
Nonfatal cases without lost workdays	13.2	12.3	11.8	10.1	9.7	9.9	9.0	8.7	7.9	7.2
Lost workdays	93.1	96.2	107.3	109.1	114.1	120.4	126.3	133.7	128.1	122.2
Primary metal industries:										
Total cases	21.1	20.8	19.7	17.3	16.6	16.2	17.0	17.3	15.2	14.4
Lost workday cases	5.7	6.3	6.8	6.3	6.3	6.8	7.5	8.1	7.1	6.7
Nonfatal cases without lost workdays	15.3	14.5	12.9	10.9	10.3	9.4	9.5	9.2	8.1	7.7
Lost workdays	100.8	107.1	110.8	116.5	114.8	119.4	123.6	134.7	128.3	121.3

See footnotes at end of table.

Table 134. Occupational injury and illness incidence rates by industry, United States, 1972-81 — Continued

Industry and type of case [1]	Incidence rates per 100 full-time workers [2]									
	1972 [3]	1973	1974	1975	1976	1977	1978	1079	1980	1981
Fabricated metal products:										
Total cases	22.8	22.7	21.2	19.1	18.9	19.1	19.3	19.9	18.5	17.5
Lost workday cases	5.9	6.4	6.8	6.5	6.8	7.2	8.0	8.7	8.0	7.5
Nonfatal cases without lost workdays	16.9	16.3	14.4	12.6	12.0	11.9	11.3	11.2	10.5	10.0
Lost workdays	80.4	92.0	99.0	102.8	109.8	109.0	112.4	124.2	118.4	109.9
Machinery, except electrical:										
Total cases	17.1	17.7	16.8	14.9	14.2	14.0	14.4	14.7	13.7	12.9
Lost workday cases	3.8	4.3	4.8	4.6	4.6	4.7	5.4	5.9	5.5	5.1
Nonfatal cases without lost workdays	13.2	13.4	12.0	10.3	9.6	9.3	9.0	8.7	8.2	7.8
Lost workdays	52.0	60.5	65.2	69.7	70.6	69.9	75.1	83.6	81.3	74.9
Electric and electronic equipment:										
Total cases	10.7	10.8	10.2	8.5	8.5	8.6	8.7	8.6	8.0	7.4
Lost workday cases	2.4	2.7	2.8	2.5	2.8	3.0	3.3	3.4	3.3	3.1
Nonfatal cases without lost workdays	8.3	8.1	7.3	6.0	5.7	5.6	5.4	5.2	4.7	4.3
Lost workdays	35.1	37.3	43.3	41.5	44.9	46.7	50.3	51.9	51.8	48.4
Transportation equipment:										
Total cases	18.8	16.7	15.1	13.3	12.4	11.8	11.5	11.6	10.6	9.8
Lost workday cases	4.2	4.6	4.7	4.7	4.7	5.0	5.1	5.5	4.9	4.6
Nonfatal cases without lost workdays	14.6	12.1	10.4	8.6	7.7	6.8	6.3	6.1	5.7	5.2
Lost workdays	60.5	67.3	69.5	79.5	73.8	79.3	78.0	85.9	82.4	78.1
Instruments and related products:										
Total cases	8.7	8.6	8.0	7.1	7.2	7.0	6.9	7.2	6.8	6.5
Lost workday cases	1.8	2.0	2.2	2.2	2.4	2.4	2.6	2.8	2.7	2.7
Nonfatal cases without lost workdays	6.9	6.6	5.8	4.9	4.8	4.6	4.3	4.4	4.1	3.8
Lost workdays	24.5	26.6	31.6	36.6	36.7	37.4	37.0	40.0	41.8	39.2
Miscellaneous manufacturing industries:										
Total cases	13.5	13.5	12.6	11.5	11.7	11.5	11.8	11.7	10.9	10.7
Lost workday cases	3.5	3.9	3.8	3.6	4.0	4.0	4.5	4.7	4.3	4.4
Nonfatal cases without lost workdays	10.0	9.8	8.8	7.8	7.7	7.5	7.3	7.0	6.5	6.3
Lost workdays	47.7	54.3	58.9	57.4	59.4	58.7	66.4	67.7	67.9	68.3
Nondurable goods										
Total cases	12.9	12.8	12.6	11.4	11.8	11.8	11.8	11.8	11.1	10.5
Lost workday cases	3.9	3.9	4.1	4.0	4.4	4.7	5.0	5.3	5.0	4.8
Nonfatal cases without lost workdays	9.0	8.8	8.4	7.3	7.4	7.1	6.8	6.5	6.1	5.7
Lost workdays	56.8	62.2	65.9	68.0	72.8	76.3	78.4	82.3	80.4	77.4
Food and kindred products:										
Total cases	19.4	19.2	19.6	18.2	19.3	19.5	19.4	19.9	18.7	17.8
Lost workday cases	6.8	6.8	7.4	7.3	8.0	8.5	8.9	9.5	9.0	8.6
Nonfatal cases without lost workdays	12.6	12.3	12.2	10.9	11.3	11.0	10.5	10.4	9.7	9.2
Lost workdays	91.6	98.6	107.7	113.0	123.8	130.1	132.2	141.8	136.8	130.7
Tobacco manufacturers:										
Total cases	8.5	8.4	8.5	11.0	10.0	9.1	8.7	9.3	8.1	8.2
Lost workday cases	2.4	2.5	2.8	4.0	4.1	3.8	4.0	4.2	3.8	3.9
Nonfatal cases without lost workdays	6.0	5.9	5.6	7.0	5.9	5.3	4.6	5.0	4.3	4.3
Lost workdays	37.6	33.0	39.9	57.3	62.5	66.7	58.6	64.8	45.8	56.8
Textile mill products:										
Total cases	11.6	11.7	11.0	10.0	10.5	10.2	10.2	9.7	9.1	8.8
Lost workday cases	2.8	2.6	2.5	2.4	2.7	2.9	3.4	3.4	3.3	3.2
Nonfatal cases without lost workdays	8.8	9.1	8.5	7.6	7.7	7.3	6.8	6.3	5.8	5.5
Lost workdays	45.7	47.2	49.3	47.4	55.5	57.4	61.5	61.3	62.8	59.2
Apparel and other textile products:										
Total cases	7.5	7.7	7.1	5.9	6.7	6.7	6.5	6.5	6.4	6.3
Lost workday cases	1.8	1.9	1.8	1.6	1.9	2.0	2.2	2.2	2.2	2.2
Nonfatal "ERR97"cases without lost workdays	5.7	5.8	5.3	4.3	4.8	4.7	4.3	4.3	4.2	4.1
Lost workdays	22.9	26.1	26.6	27.9	31.0	31.7	32.4	34.1	34.9	35.0
Paper and allied products:										
Total cases	16.0	15.8	15.1	13.4	13.7	13.6	13.5	13.5	12.7	11.6
Lost workday cases	4.1	4.3	4.4	4.1	4.7	5.0	5.7	6.0	5.8	5.4
Nonfatal cases without lost workdays	11.9	11.5	10.7	9.2	9.0	8.5	7.8	7.5	6.9	6.2
Lost workdays	76.4	87.1	85.8	86.7	94.8	101.6	103.3	108.4	112.3	103.6
Printing and publishing:										
Total cases	7.6	7.4	7.5	6.7	6.8	6.8	7.0	7.1	6.9	6.7
Lost workday cases	2.5	2.3	2.4	2.4	2.6	2.7	2.9	3.1	3.1	3.0
Nonfatal cases without lost workdays	5.1	5.1	5.0	4.3	4.2	4.1	4.1	4.0	3.8	3.6
Lost workdays	31.8	31.9	33.5	38.6	40.3	41.7	43.6	45.1	46.5	47.4

See footnotes at end of table.

Table 134. Occupational injury and illness incidence rates by industry, United States, 1972-81 —Continued

Industry and type of case [1]	Incidence rates per 100 full-time workers [2]									
	1972 [3]	1973	1974	1975	1976	1977	1978	1979	1980	1981
Chemicals and allied products:										
Total cases	10.0	9.7	9.5	8.3	8.2	8.0	7.8	7.7	6.8	6.6
Lost workday cases	2.8	3.0	2.9	2.8	3.1	3.1	3.3	3.5	3.1	3.0
Nonfatal cases without lost workdays	7.2	6.7	6.5	5.5	5.1	4.9	4.5	4.2	3.7	3.6
Lost workdays	43.3	48.6	48.3	48.2	50.6	51.4	50.9	54.9	50.3	48.1
Petroleum and coal products:										
Total cases	10.3	9.7	9.3	9.1	7.9	8.1	7.9	7.7	7.2	6.7
Lost workday cases	2.6	2.7	3.0	3.1	3.2	3.3	3.4	3.6	3.5	2.9
Nonfatal cases without lost workdays	7.7	7.0	6.3	6.0	4.7	4.8	4.5	4.1	3.7	3.7
Lost workdays	50.2	57.1	59.0	63.0	62.5	59.2	58.3	62.0	59.1	51.2
Rubber and miscellaneous plastics products:										
Total cases	18.4	17.8	18.0	16.0	16.8	16.8	17.1	17.1	15.5	14.6
Lost workday cases	6.1	6.5	7.1	6.9	7.1	7.6	8.1	8.2	7.4	7.2
Nonfatal cases without lost workdays	12.3	11.3	10.8	9.1	9.7	9.1	9.0	8.9	8.1	7.4
Lost workdays	86.1	103.1	117.2	117.2	113.3	118.1	125.5	127.1	118.6	117.4
Leather and leather products:										
Total cases	12.6	12.4	11.3	11.2	11.6	11.5	11.7	11.5	11.7	11.5
Lost workday cases	3.7	3.6	3.6	3.8	4.1	4.4	4.7	4.9	5.0	5.1
Nonfatal cases without lost workdays	8.8	8.8	7.7	7.3	7.4	7.1	6.9	6.6	6.7	6.4
Lost workdays	55.2	50.9	53.0	55.4	69.0	68.9	72.5	76.2	82.7	82.6
Transportation and public utilities										
Total cases	10.8	10.3	10.5	9.4	9.8	9.7	10.1	10.2	9.4	9.0
Lost workday cases	4.5	4.4	4.8	4.6	5.0	5.3	5.7	5.9	5.5	5.3
Nonfatal cases without lost workdays	6.3	5.8	5.7	4.8	4.8	4.3	4.3	4.1	3.8	3.7
Lost workdays	70.7	82.5	89.8	88.2	94.0	95.9	102.3	107.0	104.5	100.6
Wholesale and retail trade										
Total cases	8.4	8.6	8.4	7.3	7.5	7.7	7.9	8.0	7.4	7.3
Lost workday cases	2.8	2.7	2.8	2.6	2.8	2.9	3.2	3.4	3.2	3.1
Nonfatal cases without lost workdays	5.6	6.9	5.6	4.7	4.6	4.8	4.7	4.6	4.2	4.1
Lost workdays	34.9	37.6	37.4	39.6	43.2	44.0	44.9	49.0	48.7	45.3
Wholesale trade										
Total cases	9.8	9.8	9.3	8.0	8.1	8.5	8.9	8.8	8.2	7.7
Lost workday cases	3.4	3.3	3.4	3.2	3.3	3.6	3.9	4.1	3.9	3.6
Nonfatal cases without lost workdays	6.4	6.4	5.9	4.8	4.8	4.9	5.0	4.7	4.3	4.1
Lost workdays	42.2	45.5	46.3	48.2	51.8	52.5	57.5	59.1	58.2	54.7
Retail trade [5]										
Total cases	—	—	—	—	7.2	7.4	7.5	7.7	7.1	7.1
Lost workday cases	—	—	—	—	2.6	2.7	2.8	3.1	2.9	2.9
Nonfatal cases without lost workdays	—	—	—	—	4.6	4.7	4.7	4.6	4.2	4.1
Lost workdays	—	—	—	—	39.7	40.5	39.7	44.7	44.5	41.1
Finance, insurance, and real estate										
Total cases	2.5	2.4	2.4	2.2	2.0	2.0	2.1	2.1	2.0	1.9
Lost workday cases	.8	.8	.8	.8	.7	.8	.8	.9	.8	.8
Nonfatal cases without lost workdays	1.7	1.6	1.6	1.4	1.2	1.2	1.2	1.2	1.1	1.1
Lost workdays	9.9	10.2	10.2	11.4	11.6	10.4	12.5	13.3	12.2	11.6
Services										
Total cases	6.1	6.2	5.8	5.4	5.3	5.5	5.5	5.5	5.2	5.0
Lost workday cases	2.0	1.9	1.9	2.0	2.0	2.2	2.4	2.5	2.3	2.3
Nonfatal cases without lost workdays	4.1	4.2	3.9	3.4	3.3	3.3	3.1	3.0	2.9	2.6
Lost workdays	26.6	27.5	28.3	32.4	38.4	35.4	36.2	38.1	35.8	35.9

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[1] Total cases include fatalities. Because of rounding, the difference between the total and the sum of the rates for lost workday cases and nonfatal cases without lost workdays does not reflect the fatality rate.

[2] The incidence rates represent the number of injuries and illnesses or lost workdays per 100 full-time workers and were calculated as: (N/EH) X 200,000, where:

N = number of injuries and illnesses or lost workdays.

EH = total hours worked by all employees during calendar year.

200,000 = base for 100 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

[3] Data for agricultural production, all of mining except oil and gas extraction, and railroads were not included in the 1972 estimates.

[4] Excludes farms with fewer than 11 employees since 1976.

[5] Estimates of 1972-75 for 2-digit and 3-digit SIC codes in retail trade were published in bulletins 1830, 1874, 1932, and 1981, Bureau of Labor Statistics.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor.

Technical Notes

Foreign Labor Statistics

(Covers tables 135–147)

From its inception, BLS has conducted a program of research and statistical analysis to compare labor conditions in the United States and selected foreign countries. The principal comparative measures cover the labor force, employment, and unemployment; productivity, hourly compensation, and unit labor costs; average hourly earnings and estimated levels of hourly compensation costs; trends in prices and real earnings; and industrial disputes. All of the measures are based upon statistical data and other source materials from (a) the statistical agencies of the foreign countries studied; (b) international and supranational bodies such as the United Nations, the International Labour Office (ILO), the Organization for Economic Cooperation and Development (OECD), and the European Community (EC), which attempt to obtain comparable country data; and (c) other secondary sources. The Bureau does not initiate surveys or data collection programs abroad.

International comparisons based on foreign labor data are limited because statistical concepts and methods in each country are fashioned primarily to meet domestic rather than international needs. In some cases, the data are sufficiently similar in definition and concept for valid comparisons. In other cases, there are substantial conceptual differences and the Bureau adjusts the data to improve comparability or attempts to describe the differences so users will not draw misleading conclusions. In adjusting the data for greater comparability, the Bureau must depend on the availability of relevant information, and, in some instances, it is necessary to make estimates based on incomplete data. Therefore, it is possible to achieve only approximate statistical comparability among countries.

The basic labor force and unemployment statistics of most foreign countries require some adjustment to bring them into closer comparability with U.S. data. This is particularly true for meaningful comparisons of unemployment rates. The statistical incomparability of national figures on unemployment is attributable to two chief causes: (1) Differences in the systems for collecting data, and (2) differences in concepts or definitions. Table 135 provides the Bureau's current estimates of the civilian labor force, employment, employment-to-population ratios, and unemployment approximating U.S. concepts. While adjustments have been made for all known major definitional differences, it should be recognized that it is possible to achieve only approximate statistical comparability among the countries. Nevertheless, the adjusted figures provide a better basis for international comparisons than the figures regularly published by each country. It should also be recognized that intercountry differences in unemployment rates reflect substantial differences in social and institutional arrangements, as well as in economic performance.

Table 136 provides civilian labor force participation rates by sex. These data relate to the civilian labor force approximating U.S. concepts as a percent of the civilian noninstitutionalized working age population. Table 137 provides civilian employment by major economic sector: Agriculture, industry, manufacturing, and services. For some countries, these sectoral data could not be fully adjusted to U.S. definitions. However, remaining differences are believed to be small.

Table 138 provides indexes of manufacturing productivity (as measured by output per hour), hourly compensation, unit labor costs (labor compensation per unit of output), and related measures for the United States and 10 other countries. The indexes are constructed from three aggregate measures—manufacturing output, total hours, and total compensation. For most countries, the measures refer to total manufacturing as defined by the International Standard Industrial Classification, but for some countries coverage of one or all measures is not exact. The hourly compensation and unit labor cost indexes are computed in U.S. dollar values as well as in national currency units so that changes in costs can be related to international trade competition.

Indexes of trade-weighted relative trends in manufacturing productivity, hourly compensation, and unit labor costs for the same 11 countries are shown in table 139. The indexes of relative trends represent ratios of each country's own indexes to weighted geometric averages of the indexes of the other 10 countries. The weights used to combine the other country indexes reflect the relative importance of each country as a manufacturing trade competitor.

Table 140 provides statistics on average weekly hours of production workers in manufacturing in selected countries. The statistics are those collected through establishment surveys of employment, earnings, and hours by the statistical agencies of each country. They are not adjusted for comparability.

For international comparisons, BLS makes estimates of hourly compensation costs for production workers in manufacturing. These measures provide a better basis for comparisons of labor costs than the earnings statistics which are regularly published by many countries. Average hourly earnings do not include all items of labor compensation, nor do they include the same items of compensation for every country. The Bureau computes total compensation by adjusting regularly published average hourly earnings statistics for the items of compensation not included in earnings. Adjustment factors are obtained primarily from periodic labor cost surveys interpolated or projected to nonsurvey years on the basis of other available information; or they are obtained from surveys of manufactures or reports on social security and fringe benefit systems. For consistency, compensation is measured on an hours-worked basis for every country.

Hourly compensation is converted to U.S. dollars using the average daily exchange rate for the reference period. Changes in hourly compensation in U.S. dollars from one period to another are, therefore, affected by changes in currency exchange rates as well as by changes in compensation.

Hourly compensation in U.S. dollars indicates comparative levels of employer labor costs. However, because prices of goods and services vary greatly among countries and the commercial market exchange rates used to compare employer labor costs are not reliable indicators of relative differences in prices, these compensation figures do not indicate relative living standards of workers.

Because compensation is partly estimated, the statistics should not be considered as precise measures of comparative compensation costs. In addition, the compensation figures shown for a number of countries are the midpoint of an estimated average compensation range.

Table 141 presents hourly compensation costs and the average hourly earnings of production workers in manufacturing for 34 countries. Table 142 presents comparative figures on hourly direct pay as well as hourly compensation costs for 10 countries. The structure of compensation is shown for selected years for these same 10 countries in table 143. The sources of the structure data are primarily periodic labor cost surveys from which the hourly compensation adjustment factors are obtained.

Indexes of real hourly and weekly compensation of manufacturing employees are presented in table 144 for the 11 countries covered by the manufacturing productivity and labor cost series. The real compensation indexes are computed by adjusting the indexes of nominal hourly and weekly compensation by indexes of consumer prices. Real compensation measures the constant purchasing power of total labor compensation, including employer (and employee) payments to both current and deferred social benefit plans as well as the current labor income of employees. The differences between the real hourly and weekly compensation trends reflect changes in average hours.

Table 145 provides consumer price index statistics for selected countries. The indexes reflect the market basket of goods and services purchased by the whole population or by a particular population group in each country. No adjustments for comparability are made in the total indexes except to convert them to a uniform base year (1967 = 100). Indexes are also presented for selected component expenditure categories for several countries. For some of the countries, adjustments have been made to the published indexes—by combining or removing items—in order to obtain more consistent categories.

In addition to consumer price indexes, most countries calculate indexes designed to measure changes in the level of commodity prices at a stage of distribution other than retail. These indexes are usually referred to as either wholesale or producer price indexes, but the distinction between these two terms does not follow any set rules common to all countries. In addition, there are major differences in the methods of index compilation among countries. Table 146 provides indexes of wholesale and producer prices for seven industrial countries listed by their official titles and unadjusted for comparability.

Table 147 provides statistics on the number of work stoppages and their severity rates, as measured by days lost per thousand employees in nonagricultural industries, for 14 industrial countries. The data relate to work stoppages in all sectors of the economy, except for France, which excludes work stoppages in agriculture and public administration, and Italy, where work stoppages in agriculture have been excluded. The data are from the ILO *Year Book of Labour Statistics* and national statistical publications and are not adjusted for comparability. "Work stoppages" usually refer to strikes and lockouts, although the exact definition differs from country to country. Differences in definitions are summarized in footnotes to the table.

Table 135. Labor force, employment, and unemployment, selected countries, 1959–82

Item and year	United States	Canada [1]	Australia	Japan	France	Germany F.R. [2]	Great Britain	Italy	Netherlands	Sweden
Civilian labor force, approximating U.S. concepts (in thousands)										
1959	68,369	6,286	(3)	43,320	18,960	25,850	23,330	20,900	(3)	3,609
1960	69,628	6,462	(3)	44,120	18,970	25,990	23,580	20,730	(3)	3,679
1961	70.459	6,575	(3)	44,610	18,940	26,160	23,830	20,750	(3)	3,695
1962	70,614	6,670	(3)	45,040	19,080	26,210	24,180	20,610	(3)	3,718
1963	71,833	6,805	(3)	45,430	19,280	26,290	24,400	20,190	(3)	3,724
1964	73,091	6,994	4,559	46,040	19,650	26,270	24,520	20,160	(3)	3,719
1965	74,455	7,207	4,689	46,780	19,750	26,380	24,670	19,810	(3)	3,743
1966	75,770	7,493	4,862	47,850	20,010	26,290	24,760	19,540	(3)	3,794
1967	77,347	7,747	5,022	48,810	20,110	25,730	24,740	19,710	(3)	3,772
1968	78,737	7,951	5,140	49,690	20,360	25,690	24,620	19,700	(3)	3,822
1969	80,734	8,194	5,284	50,140	20,770	25,960	24,600	19,530	(3)	3,851
1970	82,771	8,395	5,478	50,730	20,830	26,240	24,510	19,650	(3)	3,909
1971	84,382	8,639	5,624	51,120	21,000	26,420	24,390	19,580	(3)	3,955
1972	87,034	8,897	5,752	51,320	21,140	26,340	24,610	19,380	(3)	3,964
1973	89,429	9,276	5,901	52,590	21,380	26,540	24,860	19,550	4,710	3,971
1974	91,949	9,639	6,053	52,440	21,590	26,400	24,890	19,890	4,770	4,037
1975	93,775	9,974	6,169	52,530	21,640	26,130	25,150	20,080	4,820	4,123
1976	96,158	10,206	6,244	53,100	21,870	25,900	25,330	20,300	4,890	4,149
1977	99,009	10,498	6,358	53,820	22,140	25,870	25,450	20,530	4,950	4,168
1978	102,251	10,882	3,399	54,610	22,310	26,000	25,630	20,630	5,010	4,203
1979	104,962	11,207	6,480	55,210	22,500	26,240	25,730	20,910	5.100	4,262
1980	106,940	11,522	6,655	55,740	22,580	26,500	25,810	21,210	5,270	4,312
1981	108,670	11,830	6,771	56,320	[4] 22,700	26,630	[4] 25,850	21,390	5,480	4,326
1982	110,204	11,879	6,876	56,960	[4] 22,900	[4] 26,650	[4] 25,620	21,410	[4] 5,580	4,350
Civilian employment, approximating U.S. concepts (in thousands)										
1959	64,630	5,936	(3)	42,340	18,630	25,340	22,680	20,020	(3)	3,549
1960	65,778	6,042	(3)	43,370	18,670	25,710	23,080	20,060	(3)	3,616
1961	65,746	6,136	(3)	43,950	18,670	26,000	23,380	20,160	(3)	3,640
1962	66,702	6,302	(3)	44,450	18,830	26,060	23,530	20,100	(3)	3,663
1963	67,762	6,454	(3)	44,840	19,040	26,170	23,600	19,770	(3)	3,662
1964	69,305	6,686	4,496	45,500	19,390	26,170	23,920	19,680	(3)	3,661
1965	71,088	6,944	4,628	46,210	19,470	26,310	24,160	19,210	(3)	3,699
1966	72,895	7,242	4,785	47,200	19,660	26,220	24,220	18,900	(3)	3,735
1967	74,372	7,451	4,928	48,180	19,740	25,390	23,940	19,120	(3)	3,692
1968	75,920	7,593	5,046	49,100	19,870	25,400	23,830	19,090	(3)	3,737
1969	77,902	7,832	5,188	49,570	20,310	25,790	23,860	18,930	(3)	3,778
1970	78,678	7,919	5,388	50,140	20,320	26,100	23,750	19,090	(3)	3,850
1971	79,367	8,104	5,517	50,480	20,430	26,260	23,350	19,020	(3)	3,854
1972	82,153	8,344	5,601	50,590	20,550	20,150	23,570	18,730	(3)	3,857
1973	85,064	8,761	5,765	51,910	20,810	26,350	24,070	18,920	4,560	3,873
1974	86,794	9,125	5,891	51,710	20,960	25,980	24,120	19,340	4,590	3,956
1975	85,846	9,284	5,866	51,530	20,730	25,230	24,000	19,470	4,570	4,056
1976	88,752	9,479	5,946	52,020	20,870	25,010	23,820	19,600	4,630	4,083
1977	92,017	9,648	6,000	52,720	21,050	24,970	23,840	19,790	4,700	4,093
1978	96,048	9,972	5,997	53,370	21,110	25,130	24,040	19,870	4,750	4,109
1979	98,824	10,369	6,075	54,040	21,120	25,460	24,300	20,100	4,830	4,174
1980	99,303	10,655	6,250	54,600	21,120	25,730	24,000	20,380	4,950	4,226
1981	100,397	10,933	6,380	55,060	[4] 20,970	25,550	23,090	20,460	4,990	4,218
1982	99,526	10,574	6,385	55,620	[4] 20,940	[4] 25,090	[4] 22,470	20,390	[4] 4,900	4,213
Civilian employment-population ratio, approximating U.S. concepts[5] (percent)										
1960	56.1	52.6	(3)	66.7	59.5	59.4	61.1	54.0	(3)	65.6
1961	55.4	52.4	(3)	66.8	58.9	59.6	61.3	54.0	(3)	65.8
1962	55.5	52.9	(3)	66.0	58.1	59.3	60.8	53.1	(3)	65.4
1963	55.4	53.1	(3)	64.8	57.2	59.2	60.6	51.9	(3)	64.2
1964	55.7	53.8	58.6	64.1	57.4	58.8	61.0	51.1	(3)	63.5

Table 135. Labor force, employment, and unemployment, selected countries, 1959–82—Continued

Item and year	United States	Canada[1]	Australia	Japan	France	Germany F.R.[2]	Great Britain	Italy	Netherlands	Sweden
Civilian employment-population ratio, approximating U.S. concepts[5] (percent)—Continued										
1965	56.2	54.5	59.1	63.6	56.8	58.6	61.2	49.6	(3)	63.3
1966	56.9	55.4	59.6	63.7	56.8	58.0	61.1	48.1	(3)	63.2
1967	57.3	55.4	60.0	64.0	56.5	56.3	60.2	48.5	(3)	62.0
1968	57.5	55.0	60.0	64.1	56.2	56.2	59.9	47.9	(3)	62.4
1969	58.0	55.3	60.2	63.9	56.8	56.6	59.7	47.6	(3)	62.6
1970	57.4	54.5	61.1	63.8	56.2	56.6	59.3	47.4	(3)	63.1
1971	56.6	54.5	61.1	63.4	55.8	56.2	58.4	47.1	(3)	62.6
1972	57.0	54.9	60.6	62.9	55.6	55.5	58.7	45.9	(3)	62.4
1973	57.8	56.4	61.2	63.2	55.7	55.4	60.9	45.9	46.4	62.5
1974	57.8	57.3	61.3	62.2	55.5	54.2	60.8	46.2	46.4	63.6
1975	56.1	56.9	60.1	61.2	54.4	52.5	60.3	46.0	46.6	64.8
1976	56.8	56.7	59.7	61.1	54.3	52.0	59.6	46.1	46.5	64.9
1977	57.9	56.6	59.2	61.2	54.3	51.6	59.3	46.3	46.5	64.8
1978	59.3	57.4	58.1	61.3	54.1	51.5	59.4	45.9	46.3	64.6
1979	59.9	58.6	57.9	61.4	53.6	51.7	59.7	46.0	46.4	65.3
1980	59.2	59.2	58.4	61.3	53.1	51.6	58.6	46.1	46.8	65.6
1981	59.0	59.0	58.4	61.2	[4] 52.4	51.1	[4] 56.0	45.9	46.8	[4] 65.3
1982	57.8	56.9	57.3	61.2	[4] 52.0	[4] 50.3	(3)	45.2	[4] 45.6	[4] 65.0
Unemployment, approximating U.S. concepts (in thousands)										
1959	3,740	350	(3)	980	330	510	650	880	(3)	60
1960	3,852	420	(3)	750	300	280	500	670	(3)	63
1961	4,714	439	(3)	660	270	160	450	590	(3)	55
1962	3,911	368	(3)	590	250	150	650	510	(3)	55
1963	4,070	351	(3)	590	240	120	800	420	(3)	62
1964	3,786	306	63	540	260	100	590	480	(3)	58
1965	3,366	263	61	570	280	70	510	600	(3)	44
1966	2,875	251	76	650	350	70	540	640	(3)	59
1967	2,975	296	94	630	370	340	800	590	(3)	80
1968	2,817	358	94	590	490	290	790	610	(3)	85
1969	2,832	362	96	570	460	170	740	600	(3)	73
1970	4,093	476	91	590	510	140	760	560	(3)	59
1971	5,016	535	107	640	570	160	940	560	(3)	101
1972	4,882	553	150	730	590	190	1,040	650	(3)	107
1973	4,365	515	136	680	570	190	790	630	150	98
1974	5,156	514	162	730	630	420	770	550	180	80
1975	7,929	690	302	1,000	910	890	1,150	610	250	67
1976	7,406	727	298	1,080	1,000	890	1,510	700	260	66
1977	6,991	850	358	1,100	1,090	900	1,610	740	250	75
1978	6,202	911	402	1,240	1,200	870	1,590	760	260	94
1979	6,137	838	405	1,170	1,380	780	1,430	610	270	88
1980	7,637	867	406	1,140	1,460	770	1,810	830	320	86
1981	8,273	898	390	1,260	[4] 1,730	[4] 1,080	[4] 2,780	920	490	108
1982	10,678	1,305	491	1,360	[4] 1,960	[4] 1,560	[4] 3,140	1,020	[4] 680	137
Civilian unemployment rate, approximating U.S. concepts[6] (percent)										
1959	5.5	5.6	[7] 2.1	2.3	1.7	2.0	2.8	4.2	(3)	1.7
1960	5.5	6.5	[7] 1.6	1.7	1.6	1.1	2.1	3.2	(3)	1.7
1961	6.7	6.7	[7] 3.0	1.5	1.4	.6	1.9	2.8	(3)	1.5
1962	5.5	5.5	[7] 2.9	1.3	1.3	.6	2.7	2.5	(3)	1.5
1963	5.7	5.2	[7] 2.3	1.3	1.2	.5	3.3	2.1	(3)	1.7
1964	5.2	4.4	1.4	1.2	1.3	.4	2.4	2.4	(3)	1.6
1965	4.5	3.6	1.3	1.2	1.4	.3	2.1	3.0	(3)	1.2
1966	3.8	3.4	1.6	1.4	1.7	.3	2.2	3.3	(3)	1.6
1967	3.8	3.8	1.9	1.3	1.8	1.3	3.2	3.0	(3)	2.1
1968	3.6	4.5	1.8	1.2	2.4	1.1	3.2	3.1	(3)	2.2
1969	3.5	4.4	1.8	1.1	2.2	.6	3.0	3.1	(3)	1.9

See footnotes at end of table.

Table 135. Labor force, employment, and unemployment, selected countries, 1959–82—Continued

Item and year	United States	Canada[1]	Australia	Japan	France	Germany F.R.[2]	Great Britain	Italy	Nether-lands	Sweden
Civilian unemployment rate, approximating U.S. concepts[6] (percent)—Continued										
1970	4.9	5.7	1.6	1.2	2.4	.5	3.1	2.8	(3)	1.5
1971	5.9	6.2	1.9	1.3	2.7	.6	3.9	2.9	(3)	2.6
1972	5.6	6.2	2.6	1.4	2.8	.7	4.2	3.4	(3)	2.7
1973	4.9	5.5	2.3	1.3	2.7	.7	3.2	3.2	3.2	2.5
1974	5.6	5.3	2.7	1.4	2.9	1.6	3.1	2.8	3.8	2.0
1975	8.5	6.9	4.9	1.9	4.2	3.4	[illegible]	3.0	5.2	1.6
1976	7.7	7.1	4.8	2.0	4.6	3.4	6.0	3.4	5.3	1.6
1977	7.1	8.1	5.6	2.0	4.9	3.5	6.3	3.6	5.0	1.8
1978	6.1	8.4	6.3	2.3	5.4	3.4	6.2	3.7	5.2	2.2
1979	5.8	7.5	6.2	2.1	6.1	3.0	5.6	3.9	5.3	2.1
1980	7.1	7.5	6.1	2.0	6.5	2.9	7.0	3.9	6.2	2.0
1981	7.6	7.6	5.8	2.2	[4] 7.6	[4] 4.1	[4] 10.6	4.3	8.9	2.5
1982	9.7	11.0	7.1	2.4	[4] 8.6	[4] 5.8	[4] 12.3	4.8	[4] 12.2	3.1
Unemployment rate, as published[5, 8] (percent)										
1959	5.5	6.0	[7] 2.1	2.2	1.3	2.6	2.0	7.0	1.5	[9] 1.7
1960	5.5	7.0	[7] 1.6	1.7	1.3	1.3	1.5	5.6	.9	[9] 1.7
1961	6.7	7.2	[7] 3.0	1.4	1.1	.8	1.4	5.1	.6	1.5
1962	5.5	5.9	[7] 2.9	1.3	1.2	.7	1.9	4.5	.6	1.5
1963	5.7	5.5	[7] 2.3	1.3	1.4	.8	2.3	3.9	.7	1.7
1964	5.2	4.7	1.4	1.1	1.1	.8	1.6	4.3	.6	1.6
1965	4.5	3.9	1.3	1.2	1.4	.7	1.4	5.4	.7	1.2
1966	3.8	3.4	1.6	1.3	1.4	.7	1.4	5.9	1.0	1.6
1967	3.8	3.8	1.9	1.3	1.8	2.1	2.2	5.4	2.0	2.1
1968	3.6	4.5	1.8	1.2	2.1	1.5	2.4	5.7	1.8	2.2
1969	3.5	4.4	1.8	1.1	2.3	.9	2.4	5.7	1.3	1.9
1970	4.9	5.7	1.6	1.1	2.4	.7	2.5	5.4	1.1	1.5
1971	5.9	6.2	1.9	1.2	2.7	.8	3.2	5.4	1.6	2.5
1972	5.6	6.2	2.6	1.4	2.8	1.1	3.6	6.4	2.8	2.7
1973	4.9	5.5	2.3	1.3	2.7	1.2	2.5	6.4	2.8	2.5
1974	5.6	5.3	2.7	1.4	2.8	2.6	2.5	5.4	3.5	2.0
1975	8.5	6.9	4.9	1.9	4.2	4.7	3.9	5.9	5.0	1.6
1976	7.7	7.1	4.8	2.0	4.5	4.6	5.4	6.7	5.3	1.6
1977	7.1	8.1	5.6	2.0	4.8	4.5	5.7	7.2	5.1	1.8
1978	6.1	8.4	6.3	2.2	5.3	4.3	5.6	7.2	5.1	2.2
1979	5.8	7.5	6.2	2.1	6.0	3.8	5.2	7.7	5.1	2.1
1980	7.1	7.5	6.1	2.0	6.4	3.8	6.8	7.6	5.9	2.0
1981	7.6	7.6	5.8	2.2	7.5	5.5	10.5	8.4	9.0	2.5
1982	9.7	11.0	7.1	2.4	8.8	7.5	12.4	9.1	12.4	3.1

[1] For 1959–65, BLS estimates based on new Canadian survey definitions.

[2] Including West Berlin.

[3] Not available.

[4] Preliminary estimates based on incomplete data.

[5] The institutionalized population is included in Japan and Germany.

[6] For the United States and Australia, published and adjusted data are identical. For Canada, published and adjusted data are identical from 1966 onward.

[7] The Australian labor force survey was initiated in 1964. Unemployment rates for 1959–63 are estimates made by an Australian researcher.

[8] For the United States, Canada, Australia, and France, unemployment as a percent of the civilian labor force; for Japan, Italy, and Sweden, unemployment as a percent of the civilian labor force plus career military personnel; for Germany, Great Britain, and the Netherlands, registered unemployed (excluding adult students in Great Britain) as a percent of employed wage and salary workers plus the unemployed. With the exception of France, which does not publish an unemployment rate, these are the usually published unemployment rates for each country.

[9] The Swedish labor force survey was initiated 1961. The published data for 1959 and 1960 are estimates made by the Organization for Economic Cooperation and Development.

NOTE: Data for the United States relate to the population 16 years of age and over. Published data for France, Germany, and Italy relate to the population 14 years of age and over; for Sweden, to the population aged 16 to 74; and for Canada, Australia, Japan, Great Britain, and the Netherlands, to the population 15 years of age and over. Beginning in 1973, published data for Great Britain relate to the population 16 years of age and over. The adjusted statistics have been adapted, insofar as possible, to the age at which compulsory schooling ends in each country. Therefore, adjusted statistics for France relate to the population 16 years of age and over, for Germany, to the population 15 years of age and over, and for the Netherlands, to the population 14 years of age and over for 1973–1974, and to the population 15 years of age and over from 1975 onward. The age limits of adjusted statistics for Canada, Australia, Japan, Great Britain, and Italy coincide with the age limits of the published statistics. Statistics for Sweden remain at the lower age limit of 16, but have been adjusted to include persons 75 years of age and over.

SOURCE: Bureau of Labor Statistics. Based on data from national and international statistical publications.

Table 136. Labor force participation rates by sex, selected countries, 1960–82

Sex and year	United States	Canada	Australia	Japan	France	Germany F.R.[1]	Great Britain	Italy	Netherlands	Sweden
BOTH SEXES										
1960	59.4	[2]56.2	(3)	67.9	[4]59.7	60.0	62.4	55.8	(3)	66.7
1961	59.3	[2]56.2	(3)	67.8	(3)	59.9	62.5	55.5	(3)	66.8
1962	58.8	[2]56.0	(3)	66.9	[4]59.4	59.6	62.5	54.5	(3)	66.4
1963	58.7	[2]55.9	(3)	65.7	58.4	59.4	62.6	53.0	(3)	65.3
1964	58.7	[2]56.2	59.4	64.8	[4]58.3	59.0	62.5	52.3	(3)	64.5
1965	58.9	[2]56.5	59.9	64.5	57.7	58.7	62.5	51.2	(3)	64.1
1966	59.2	57.3	60.6	64.6	[4]57.8	58.2	62.5	49.7	(3)	64.2
1967	59.6	57.6	61.2	64.8	57.0	57.0	62.2	49.9	(3)	33.3
1968	59.6	57.6	61.2	64.9	56.6	56.9	61.8	49.5	(3)	63.8
1969	60.1	57.9	61.4	64.6	56.3	57.0	61.6	49.1	(3)	63.8
1970	60.4	57.8	62.1	64.5	56.4	56.9	61.2	48.8	(3)	64.0
1971	60.2	58.1	62.2	64.2	56.1	56.6	61.0	48.5	(3)	64.2
1972	60.4	58.6	62.3	63.8	56.3	55.9	61.3	47.5	(3)	64.2
1973	60.8	59.7	62.6	64.0	56.2	55.8	62.9	47.4	51.3	64.1
1974	61.2	60.5	63.0	63.0	56.3	55.1	62.7	47.5	(3)	64.9
1975	61.2	61.1	63.2	62.4	57.0	54.4	63.2	47.5	51.3	65.9
1976	61.6	61.1	62.7	62.4	57.0	53.8	63.3	47.8	(3)	66.0
1977	62.3	61.5	62.7	62.5	57.3	53.4	63.3	48.0	50.9	65.9
1978	63.2	62.6	62.0	62.8	56.7	53.3	63.4	47.7	(3)	66.1
1979	63.7	63.3	61.7	62.7	57.2	53.3	63.2	47.8	50.9	66.6
1980	63.8	64.0	62.2	62.6	56.0	53.2	63.0	48.0	(3)	66.9
1981	63.9	64.7	62.0	62.6	55.8	53.3	[5]62.6	48.0	52.4	[5]66.9
1982	64.0	64.0	61.8	62.7	(3)	[5]53.4	(3)	47.4	(3)	[5]67.1
Men										
1960	83.3	[2]82.8	(3)	84.2	[4]81.4	82.7	88.1	82.0	(3)	(3)
1961	82.9	[2]81.8	(3)	84.3	(3)	82.7	87.6	81.5	(3)	87.1
1962	82.0	[2]81.1	(3)	83.6	[4]80.9	82.2	86.9	80.4	(3)	85.4
1963	81.4	[2]80.5	(3)	82.5	80.6	81.8	86.9	79.1	(3)	83.7
1964	81.0	[2]80.1	85.3	81.5	[4]79.6	81.4	86.0	78.5	(3)	83.0
1965	80.7	[2]79.9	85.1	81.1	78.8	80.8	85.5	77.3	(3)	82.2
1966	80.4	79.8	85.4	81.1	[4]78.5	80.5	85.0	75.7	(3)	81.6
1967	80.4	79.3	84.9	81.0	77.1	79.3	84.9	75.9	(3)	80.4
1968	80.1	78.6	84.5	81.7	75.6	79.0	83.9	74.9	(3)	80.1
1969	79.8	78.3	84.2	81.5	74.9	79.0	83.2	74.2	(3)	79.1
1970	79.7	77.8	84.1	81.5	74.9	78.7	82.2	73.5	(3)	78.5
1971	79.1	77.3	83.8	81.9	74.4	77.8	81.6	73.2	(3)	78.0
1972	79.0	77.5	83.6	81.9	74.1	76.1	81.3	71.8	(3)	77.3
1973	78.8	78.2	83.2	81.9	73.3	75.3	82.8	71.0	75.5	76.8
1974	78.7	78.7	82.7	81.6	73.0	74.1	81.2	70.8	(3)	76.7
1975	77.9	78.4	82.2	81.2	73.2	73.1	81.4	70.4	74.7	77.0
1976	77.5	77.6	81.5	81.0	72.6	72.1	81.3	70.2	(3)	76.5
1977	77.7	77.6	81.0	80.4	71.6	71.6	80.7	69.2	73.4	75.6
1978	77.9	77.9	79.8	80.1	71.4	71.3	80.2	68.6	(3)	75.1
1979	77.8	78.4	79.5	79.9	71.6	71.1	79.5	68.2	71.8	75.1
1980	77.4	78.3	79.2	79.6	70.6	70.4	79.2	67.8	(3)	74.9
1981	77.0	78.3	78.9	79.6	69.9	70.2	[5]78.6	67.6	71.8	[5]73.9
1982	76.6	76.9	78.4	79.3	(3)	[5]70.0	(3)	66.6	(3)	[5]73.7

See footnotes at end of table.

Table 136. Labor force participation rates by sex, selected countries, 1960–82—Continued

Sex and year	United States	Canada	Australia	Japan	France	Germany F.R.[1]	Great Britain	Italy	Netherlands	Sweden
Women										
1960	37.7	[2] 30.1	(³)	52.7	[4] 41.6	41.2	39.9	32.2	(³)	(³)
1961	38.1	[2] 31.0	(³)	52.4	(³)	41.0	40.4	32.3	(³)	46.1
1962	37.9	[2] 31.3	(³)	51.3	[4] 41.3	40.7	40.7	31.4	(³)	47.1
1963	38.3	[2] 31.9	(³)	50.0	39.5	40.7	41.0	29.6	(³)	47.5
1964	38.7	[2] 32.9	33.6	49.3	[4] 40.1	40.3	41.4	28.6	(³)	46.8
1965	39.3	[2] 33.8	34.8	48.8	39.3	40.0	41.9	27.6	(³)	46.6
1966	40.3	35.4	36.3	49.2	[4] 40.0	39.4	42.3	26.3	(³)	47.3
1967	41.1	36.5	37.8	49.6	39.5	38.4	42.2	26.4	(³)	46.8
1968	41.6	37.1	38.3	49.2	39.8	38.5	42.1	26.3	(³)	48.0
1969	42.7	38.0	39.0	48.8	39.9	38.5	42.2	26.4	(³)	48.8
1970	43.3	38.3	40.4	49.3	40.1	38.4	42.4	26.2	(³)	50.0
1971	43.4	39.4	41.0	47.7	39.8	38.5	42.5	26.1	(³)	50.9
1972	43.9	40.2	41.2	46.8	40.5	38.6	43.3	25.4	(³)	51.5
1973	44.7	41.9	42.4	47.3	41.0	38.9	45.0	25.9	27.4	51.7
1974	45.7	43.0	43.5	45.7	41.6	38.8	46.2	26.3	(³)	53.3
1975	46.3	44.4	44.5	44.8	42.5	38.4	46.7	26.6	28.0	55.2
1976	47.3	45.2	44.3	44.8	42.9	38.2	47.1	27.5	(³)	55.8
1977	48.4	46.0	44.8	45.7	44.2	37.8	47.5	26.5	26.8	56.7
1978	50.0	47.8	44.5	46.4	43.3	37.8	48.1	26.6	(³)	57.5
1979	50.9	48.9	44.3	46.6	44.3	37.9	48.4	29.2	30.2	58.5
1980	51.5	50.3	45.5	46.6	42.7	38.2	48.3	29.9	(³)	59.3
1981	52.1	51.6	45.5	46.7	43.1	38.6	[5] 48.1	30.1	33.3	[5] 60.3
1982	52.6	51.6	45.4	47.0	(³)	[5] 38.9	(³)	29.9	(³)	[5] 60.9

[1] Including West Berlin.

[2] BLS estimates based on new survey definitions. Statistics Canada revised the data for 1966 onward on the new survey basis.

[3] Not available.

[4] Data for October of 1960, 1962, 1964, and 1966. Data for all other years are for March.

[5] Preliminary estimate.

NOTE: Data relate to the civilian labor force approximating U.S. concepts as a percent of the civilian noninstitutionalized working age population. Working age is defined as 16-year-olds and over in the United States, France, and Sweden; 15-year-olds and over in Australia, Canada, Germany, and Japan; and 14-year-olds and over in Italy. For Great Britain, the lower age limit was raised from 15 to 16 in 1973. For the Netherlands, the lower age limit was raised from 14 to 15 in 1975. The institutionalized working age regulation is included in Japan and Germany.

SOURCE: Bureau of Labor Statistics. Based on data from national and international statistical publications.

Table 137. Employment by economic sector, selected countries, 1960–82

Item and year	United States	Canada	Australia	Japan	France	Germany F.R.[1]	Great Britain [2]	Italy	Netherlands [3]	Sweden
EMPLOYMENT (in thousands)										
Total civilian employment										
1960	65,778	5,965	(4)	43,370	18,595	25,954	23,660	20,064	4,092	3,513
1965	71,088	6,862	4,614	46,200	19,540	26,418	24,782	19,210	4,414	3,673
1970	78,678	7,919	5,388	50,140	20,343	26,169	24,381	19,083	4,601	3,836
1971	79,367	8,104	5,518	50,470	20,438	26,317	24,031	19,016	4,622	3,842
1972	82,153	8,344	5,602	50,580	20,552	26,214	24,020	18,730	4,597	3,845
1973 [5]	85,064	8,761	5,765	51,900	20,814	26,411	24,611	18,914	4,594	3,861
1974	86,794	9,125	5,891	51,710	20,959	26,038	24,714	19,346	4,596	3,944
1975	85,846	9,284	5,867	51,530	20,714	25,285	24,647	19,476	4,564	4,044
1976	88,752	9,479	5,946	52,020	20,856	25,059	24,452	19,605	4,563	4,070
1977	92,017	9,648	6,000	52,720	21,036	25,014	24,499	19,794	4,573	4,081
1978	96,048	9,972	5,997	53,360	21,113	25,169	24,625	19,867	4,609	4,097
1979	98,824	10,369	6,075	54,040	21,118	25,507	24,775	20,097	4,667	4,162
1980	99,303	10,655	6,250	54,600	21,127	25,745	24,364	20,378	4,689	4,214
1981	100,397	10,933	6,380	55,060	20,976	25,548	23,048	20,456	4,628	4,207
1982	99,526	10,574	6,385	55,620	(4)	25,066	(4)	20,397	(4)	4,201
Agriculture [6]										
1960	5,572	795	(4)	12,800	4,305	3,623	980	6,514	465	544
1965	4,477	694	448	10,500	3,576	2,876	954	5,031	388	421
1970	3,567	604	432	8,490	2,821	2,262	782	3,839	329	314
1971	3,510	607	424	7,840	2,668	2,134	736	3,817	319	300
1972	3,598	575	440	7,310	2,514	2,018	710	3,550	315	287
1973 [5]	3,572	573	422	6,810	2,364	1,924	713	3,438	309	276
1974	3,613	579	408	6,540	2,221	1,842	681	3,373	304	264
1975	3,505	564	405	6,380	2,104	1,773	669	3,244	299	261
1976	3,453	561	390	6,210	2,037	1,682	670	3,217	295	254
1977	3,426	553	398	6,110	1,977	1,589	669	3,119	289	248
1978	3,550	573	379	6,100	1,927	1,536	666	3,053	285	250
1979	3,508	588	398	5,860	1,867	1,479	654	2,985	280	242
1980	3,529	581	408	5,510	1,841	1,436	657	2,896	279	237
1981	3,519	596	418	5,330	1,800	1,402	647	2,731	274	237
1982	3,571	559	(4)	5,250	(4)	1,371	(4)	2,525	(4)	236
Industry [7]										
1960	21,995	1,906	(4)	12,380	6,976	11,912	11,184	6,855	1,617	1,420
1965	24,311	2,233	1,653	15,010	7,637	12,501	11,117	7,174	1,769	1,553
1970	26,080	2,360	1,886	17,880	7,917	12,465	10,531	7,586	1,750	1,456
1971	25,182	2,383	1,916	18,140	7,948	12,520	10,171	7,613	1,730	1,424
1972	25,827	2,439	1,898	18,290	7,978	12,293	9,962	7,472	1,657	1,396
1973 [5]	27,258	2,586	1,945	19,210	8,097	12,323	10,142	7,466	1,635	1,401
1974	27,214	2,668	1,963	19,020	8,123	11,932	10,112	7,634	1,606	1,434
1975	25,302	2,613	1,870	18,370	7,853	11,234	9,672	7,663	1,549	1,449
1976	26,310	2,701	1,866	18,520	7,775	11,042	9,394	7,561	1,507	1,416
1977	27,343	2,673	1,846	18,510	7,739	10,944	9,377	7,662	1,479	1,375
1978	28,809	2,746	1,767	18,550	7,611	10,958	9,372	7,626	1,466	1,328
1979	29,795	2,877	1,779	18,740	7,489	11,086	9,344	7,641	1,470	1,326
1980	29,134	2,916	1,809	19,180	7,412	11,145	8,948	7,767	1,449	1,327
1981	28,095	2,967	1,826	19,300	7,208	10,885	[8] 8,026	7,722	1,377	1,286
1982	27,070	2,883	(4)	19,210	(4)	[8] 10,480	(4)	7,594	(4)	1,237

See footnotes at end of table.

Table 137. Employment by economic sector, selected countries, 1960–82—Continued

Item and year	United States	Canada	Australia	Japan	France	Germany F.R.[1]	Great Britain[2]	Italy	Netherlands[3]	Sweden
EMPLOYMENT (in thousands)—Continued										
Manufacturing										
1960	17,149	1,471	(4)	9,430	5,250	8,907	8,874	4,813	1,193	1,120
1965	19,190	1,636	1,207	11,450	5,532	9,483	8,666	4,894	1,270	1,206
1970	20,746	1,768	1,340	13,750	5,661	9,779	8,465	5,293	1,241	1,064
1971	19,606	1,766	1,356	13,820	5,726	9,712	8,181	5,329	1,231	1,054
1972	19,943	1,823	1,344	13,810	5,778	9,550	7,906	5,223	1,181	1,046
1973[5]	21,054	1,927	1,374	14,420	5,892	9,541	7,954	5,270	1,162	1,066
1974	21,026	1,978	1,360	14,250	5,942	9,410	7,995	5,436	1,159	1,120
1975	19,457	1,871	1,275	13,430	5,780	8,890	7,616	5,447	1,118	1,136
1976	20,261	1,921	1,269	13,440	5,721	8,807	7,373	5,435	1,072	1,100
1977	20,889	1,888	1,281	13,350	5,697	8,770	7,420	5,473	1,043	1,060
1978	21,784	1,956	1,199	13,220	5,612	8,751	7,382	5,420	1,018	1,023
1979	22,458	2,070	1,215	13,290	5,515	8,810	7,297	5,409	1,008	1,026
1980	21,941	2,105	1,242	13,630	5,445	8,848	6,929	5,485	997	1,025
1981	21,817	2,120	1,251	13,600	5,268	8,600	[8] 6,160	5,384	966	964
1982	20,286	1,926	(4)	13,740	(4)	(4)	(4)	5,277	(4)	946
Services[6]										
1960	38,212	3,264	(4)	18,190	7,314	10,419	11,498	6,696	2,010	1,550
1965	42,301	3,934	2,514	20,690	8,327	11,041	12,711	7,005	2,255	1,699
1970	49,031	4,955	3,070	23,770	9,605	11,442	13,071	7,656	2,522	2,066
1971	50,675	5,114	3,178	24,510	9,822	11,663	13,124	7,584	2,573	2,116
1972	52,728	5,330	3,265	24,960	10,060	11,903	13,348	7,709	2,625	2,162
1973[5]	54,234	5,602	3,399	25,880	10,353	12,164	13,755	8,009	2,650	2,185
1974	55,967	5,858	3,520	26,140	10,615	12,264	13,921	8,339	2,686	2,246
1975	57,039	6,107	3,592	26,770	10,757	12,278	14,306	8,568	2,716	2,334
1976	58,989	6,217	3,690	27,290	11,044	12,335	14,388	8,828	2,761	2,400
1977	61,248	6,422	3,757	28,100	11,320	12,481	14,453	9,012	2,803	2,458
1978	63,689	6,653	3,851	28,720	11,575	12,675	14,587	9,167	2,856	2,519
1979	65,521	6,903	3,898	29,440	11,742	12,942	14,778	9,471	2,917	2,594
1980	66,640	7,157	4,032	29,910	11,874	13,164	14,760	9,715	2,961	2,[illegible]60
1981	67,883	7,370	4,137	30,430	11,966	13,261	[8] 14,373	10,003	2,977	2,684
1982	68,888	7,331	(4)	31,160	(4)	[8] 13,215	(4)	10,277	(4)	2,728
DISTRIBUTION (percent)										
Agriculture[7]										
1960	8.5	13.3	(4)	29.5	23.2	14.0	4.1	32.5	11.4	15.5
1965	6.3	10.1	9.7	22.7	18.3	10.9	3.8	26.2	8.8	11.5
1970	4.5	7.6	8.0	16.9	13.9	8.6	3.2	20.1	7.2	8.2
1971	4.4	7.5	7.7	15.5	13.1	8.1	3.1	20.1	6.9	7.8
1972	4.4	6.9	7.8	14.4	12.2	7.7	3.0	19.0	6.8	7.5
1973[5]	4.2	6.5	7.3	13.1	11.4	7.3	2.9	18.2	6.7	7.1
1974	4.2	6.3	6.9	12.6	10.6	7.1	2.8	17.4	6.6	6.7
1975	4.1	6.1	6.9	12.4	10.2	7.0	2.7	16.7	6.6	6.5
1976	3.9	5.9	6.6	11.9	9.8	6.7	2.7	16.4	6.5	6.2
1977	3.7	5.7	6.6	11.6	9.4	6.4	2.7	15.8	6.3	6.1
1978	3.7	5.7	6.3	11.4	9.1	6.1	2.7	15.4	6.2	6.1
1979	3.5	5.7	6.6	10.8	8.9	5.8	2.6	14.9	6.0	5.8
1980	3.6	5.4	6.5	10.1	8.7	5.6	2.7	14.2	6.0	5.6
1981	3.5	5.5	6.5	9.7	8.6	5.5	[8] 2.8	13.4	5.9	5.6
1982	3.6	5.3	(4)	9.4	(4)	5.5	(4)	12.4	(4)	5.6

See footnotes at end of table.

Table 137. Employment by economic sector, selected countries, 1960-82—Continued

Item and year	United States	Canada	Australia	Japan	France	Germany F.R.[1]	Great Britain[2]	Italy	Netherlands[3]	Sweden
DISTRIBUTION (percent)—Continued										
Industry[7]										
1960	33.4	32.0	(4)	28.5	37.5	45.9	47.3	34.2	39.5	40.4
1965	34.2	32.5	35.8	32.5	39.1	47.3	44.9	37.4	40.1	42.3
1970	33.1	29.8	35.0	35.7	38.9	47.6	43.2	39.8	38.0	38.0
1971	31.7	29.4	34.7	35.9	38.9	47.6	42.3	40.0	37.4	37.1
1972	31.4	29.2	33.9	36.2	38.6	46.9	41.5	39.9	36.0	36.3
1973[5]	32.0	29.5	33.7	37.0	38.9	46.7	41.2	39.5	35.6	36.3
1974	31.4	29.5	33.3	36.8	38.8	45.8	40.9	39.5	34.9	36.4
1975	29.5	28.1	31.9	35.6	37.9	44.4	39.2	39.4	33.9	35.8
1976	29.6	28.5	31.4	35.6	37.3	44.1	38.4	38.6	33.0	34.8
1977	29.7	27.7	30.8	35.1	36.8	43.8	38.3	38.7	32.3	33.7
1978	30.0	27.5	29.5	34.8	36.0	43.5	38.1	38.4	31.8	32.4
1979	30.1	27.7	29.3	34.7	35.5	43.5	37.7	38.0	31.5	31.9
1980	29.3	27.4	28.9	35.1	35.1	43.3	36.7	38.1	30.9	31.5
1981	28.9	27.1	28.6	35.0	34.4	42.6	[8] 34.8	37.7	29.8	30.6
1982	27.2	25.4	(4)	34.5	(4)	[8] 41.8	(4)	37.2	(4)	29.4
Manufacturing										
1960	26.1	24.7	(4)	21.7	28.2	34.3	37.5	24.0	29.2	31.9
1965	27.0	23.8	26.2	24.8	28.3	35.9	35.0	25.5	28.8	32.8
1970	26.4	22.3	24.9	27.4	27.8	37.4	34.7	27.7	27.0	27.7
1971	24.7	21.8	24.6	27.4	28.0	36.9	34.0	28.0	26.6	27.4
1972	24.3	21.8	24.0	27.3	28.1	36.4	32.9	27.9	25.7	27.2
1973[5]	24.8	22.0	23.8	27.8	28.3	36.1	32.3	27.9	25.3	27.6
1974	24.2	21.7	23.4	27.6	28.4	36.1	32.4	28.1	25.2	28.4
1975	22.7	20.2	21.7	26.1	27.9	35.2	30.9	28.0	24.5	28.1
1976	22.8	20.3	21.7	25.8	27.4	35.2	30.2	27.7	23.5	27.0
1977	22.7	19.6	21.4	25.3	27.1	35.1	30.3	27.6	22.8	26.0
1978	22.7	19.6	20.0	24.8	26.6	34.8	30.0	27.3	22.1	25.0
1979	22.7	20.0	20.0	24.6	26.1	34.5	29.4	26.9	21.6	24.6
1980	22.1	19.8	19.9	25.0	25.8	34.4	28.4	26.9	21.3	24.3
1981	21.7	19.4	19.6	25.1	25.1	33.7	[8] 26.7	26.3	20.9	23.4
1982	20.4	18.2	(4)	24.7	(4)	(4)	(4)	25.9	(4)	22.5
Services[9]										
1960	56.1	54.7	(4)	41.9	39.3	40.1	48.6	33.4	49.1	44.1
1965	59.5	57.3	54.5	44.8	42.6	41.8	51.3	36.5	51.1	46.3
1970	62.3	62.6	57.0	47.4	47.2	43.7	53.6	40.1	54.8	53.9
1971	63.8	63.1	57.6	48.6	48.1	44.3	54.6	39.9	55.7	56.1
1972	64.2	63.9	58.3	49.4	48.9	45.4	55.6	41.2	57.1	56.2
1973[5]	63.8	63.9	59.0	49.9	49.7	46.1	55.9	42.3	57.7	56.6
1974	64.5	64.2	59.8	50.6	50.6	47.1	56.3	43.1	58.4	56.9
1975	66.4	65.8	61.2	52.0	51.9	48.6	58.0	44.0	59.5	57.7
1976	66.5	65.6	62.0	52.5	53.0	49.2	58.8	45.0	60.5	59.0
1977	66.6	66.6	62.6	53.3	53.8	49.9	59.0	45.5	61.3	60.2
1978	66.3	66.7	64.2	53.8	54.8	50.4	59.2	46.2	62.0	61.5
1979	66.3	66.6	64.2	54.5	55.6	50.7	59.6	47.1	62.5	62.3
1980	67.1	67.2	64.5	54.8	56.2	51.1	60.6	47.7	63.1	62.9
1981	67.6	67.4	64.8	55.3	57.1	51.9	[8] 62.4	48.9	64.3	63.8
1982	69.2	69.3	(4)	56.0	(4)	[8] 52.7	(4)	50.4	(4)	64.9

[1] Including West Berlin.
[2] Including Northern Ireland.
[3] Measured in man-years.
[4] Not available.
[5] From 1973 onward, Japan includes Okinawa.
[6] Agriculture, forestry, hunting, and fishing.
[7] Manufacturing, mining, and construction.
[8] Preliminary.
[9] Transportation, communication, public utilities, trade, finance, public administration, private household services, and miscellaneous services.

NOTE: Data have not been fully adjusted for comparability with U.S. definitions. Also, some employment could not be distributed by economic sector. Because of rounding, subtotals may not add to totals.

SOURCE: Bureau of Labor Statistics. Based on data from national and international statistical publications.

Table 138. Indexes of output per hour, hourly compensation, unit labor costs, and related measures for manufacturing,[1] selected countries, 1950–82

[1977 = 100]

Item and year	United States	Canada	Japan	Belgium	Denmark	France	Germany F.R.[2]	Italy	Netherlands	Sweden	United Kingdom
Output per hour											
1950	49.4	34.7	9.0	(3)	27.5	25.3	22.0	20.9	20.0	30.7	44.8
1951	51.1	36.1	11.2	(3)	27.8	26.7	22.7	23.3	20.7	31.6	44.9
1952	52.0	37.0	11.8	(3)	27.6	27.5	24.8	24.3	21.2	31.5	43.1
1953	52.9	38.3	13.4	(3)	28.0	29.0	26.6	25.5	22.9	33.2	45.2
1954	53.7	40.0	14.3	(3)	29.2	29.8	27.7	26.8	23.7	33.2	46.7
1955	56.4	42.6	15.1	(3)	29.9	31.2	29.5	29.2	25.0	33.6	48.8
1956	56.0	44.4	16.0	(3)	30.8	33.7	30.2	30.8	26.5	35.7	48.3
1957	57.1	44.7	17.5	(3)	31.9	34.2	32.9	31.4	27.5	37.5	49.5
1958	56.9	46.2	18.4	(3)	33.0	35.4	34.5	31.9	28.1	39.2	50.5
1959	59.6	48.7	19.1	(3)	35.3	37.7	37.3	34.4	30.2	41.6	52.5
1960	60.0	50.4	22.0	32.2	36.4	39.8	40.0	36.5	31.7	43.0	55.6
1961	61.6	53.1	24.9	32.7	38.4	41.6	42.1	39.5	33.4	45.0	56.1
1962	64.3	55.9	26.0	35.0	40.4	43.5	44.8	43.7	34.5	48.3	57.5
1963	68.9	58.0	28.1	36.1	41.8	45.9	46.8	44.9	35.7	51.1	60.8
1964	72.3	60.6	31.8	38.3	45.1	48.4	50.5	47.6	38.9	55.4	64.9
1965	74.5	62.9	33.1	39.8	47.4	51.2	53.8	52.9	41.3	59.4	67.0
1966	75.3	65.1	36.5	42.6	49.8	54.8	55.7	56.4	44.0	61.8	69.5
1967	75.3	67.1	41.9	45.3	54.2	57.8	59.4	59.7	47.1	66.9	72.7
1968	78.0	71.7	47.1	49.2	59.0	64.4	63.4	64.5	52.8	73.1	78.0
1969	79.3	75.9	54.5	53.5	61.4	66.7	67.1	69.4	57.7	78.6	79.9
1970	79.1	77.0	61.4	56.8	65.3	70.1	68.2	72.7	63.0	82.0	80.5
1971	83.9	82.5	65.3	62.5	69.3	73.8	71.0	74.9	67.3	86.2	83.7
1972	88.2	86.2	72.7	69.6	75.1	78.2	75.7	81.1	72.6	90.8	90.2
1973	93.0	91.6	80.2	77.0	82.8	82.4	80.1	90.9	80.1	97.5	95.8
1974	90.8	93.6	82.1	81.5	85.5	85.3	84.5	95.3	86.7	100.9	98.5
1975	93.4	91.2	85.3	85.1	94.4	87.9	89.0	91.1	85.1	100.5	94.6
1976	97.5	96.1	93.3	93.9	98.0	95.1	95.3	98.9	96.1	101.6	98.4
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	100.8	101.7	107.9	105.0	102.4	105.7	103.3	103.0	106.6	104.3	103.3
1979	101.5	104.7	117.4	111.8	106.3	110.7	106.3	110.5	111.9	113.0	106.8
1980	101.7	102.3	125.4	115.4	109.8	112.6	109.8	116.9	114.2	114.4	106.1
1981	104.6	103.1	126.3	121.8	116.0	114.4	112.8	121.0	117.2	114.5	114.2
1982 [4]	103.6	100.3	127.6	(3)	119.5	122.3	114.7	122.6	(3)	117.9	118.2
Output											
1950	38.6	27.5	3.7	(3)	31.7	22.5	18.0	16.4	23.3	35.9	52.3
1951	43.0	29.9	5.2	(3)	32.0	24.6	20.7	18.8	24.3	38.3	53.8
1952	44.5	31.0	5.6	(3)	30.4	25.0	23.5	19.5	24.3	37.3	51.1
1953	47.5	33.2	6.9	(3)	31.5	25.7	26.2	21.1	26.9	38.1	54.8
1954	44.1	32.5	7.6	(3)	34.2	26.9	29.1	23.3	29.4	39.8	57.7
1955	48.9	35.6	8.2	(3)	34.8	28.5	33.9	25.4	31.9	41.6	61.4
1956	49.2	39.0	10.1	(3)	35.2	31.2	36.4	27.4	34.5	43.7	61.2
1957	49.5	38.9	12.0	(3)	37.4	33.0	38.7	29.2	36.0	46.0	62.7
1958	45.2	38.2	11.8	(3)	39.0	34.1	40.3	29.8	36.0	47.0	62.2
1959	50.5	40.9	14.3	(3)	43.6	35.5	43.9	33.1	39.5	49.6	65.7
1960	50.7	41.7	17.9	40.9	48.2	38.5	49.2	37.4	44.1	53.4	71.0
1961	50.7	43.3	21.5	42.7	50.8	41.0	52.6	41.2	45.6	57.1	71.1
1962	55.1	47.3	23.3	46.1	55.2	43.6	55.0	45.6	47.9	61.4	71.3
1963	59.6	50.5	26.0	48.3	55.9	47.2	56.4	49.6	49.9	64.4	73.8
1964	63.9	55.4	30.2	52.6	62.5	50.7	61.5	49.2	54.7	70.1	80.6
1965	69.8	60.4	31.4	54.3	66.6	52.8	66.4	51.7	58.4	75.0	82.9
1966	75.1	64.9	35.6	57.5	68.0	57.3	67.4	56.5	61.6	77.2	84.3
1967	75.0	66.8	42.7	58.2	69.8	59.7	66.0	62.1	64.0	79.7	84.9
1968	79.1	71.0	49.3	62.3	74.9	63.6	73.1	67.9	70.1	83.8	90.9
1969	81.7	76.3	57.3	69.6	79.0	69.4	81.9	72.3	76.9	90.4	94.3
1970	77.0	75.3	65.3	76.7	81.7	73.9	86.0	78.0	82.7	93.9	94.7
1971	78.7	79.7	69.4	79.9	82.9	78.6	86.9	78.4	86.0	95.4	93.6
1972	86.2	85.8	76.7	86.1	90.1	83.5	89.7	81.7	88.4	96.3	95.9
1973	95.9	94.9	87.4	94.6	95.4	89.3	95.2	90.5	94.2	103.1	104.7
1974	91.9	96.3	85.7	98.9	96.8	92.1	95.0	96.3	96.4	108.0	103.5
1975	85.4	92.6	82.2	91.5	94.8	90.2	90.4	86.9	91.7	108.4	96.2
1976	93.6	98.0	93.2	99.3	99.4	96.5	97.6	97.9	99.1	105.9	98.2
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	105.3	105.2	107.3	100.9	100.7	103.2	101.3	101.8	102.8	98.7	100.6
1979	108.2	111.4	118.0	104.7	107.2	105.9	106.1	108.6	105.5	105.5	100.7
1980	103.6	108.1	129.1	103.2	107.2	105.8	106.7	115.4	107.3	105.5	91.5
1981	105.9	110.4	130.4	100.6	107.8	103.0	105.1	114.3	106.4	101.7	85.7
1982 [4]	96.5	96.8	130.8	(3)	110.6	102.9	102.3	112.3	(3)	101.6	85.0

See footnotes at end of table.

Table 138. Indexes of output per hour, hourly compensation, unit labor costs, and related measures for manufacturing,[1] selected countries, 1950–82—Continued

[1977 = 100]

Item and year	United States	Canada	Japan	Belgium	Denmark	France	Germany F.R.[3]	Italy	Netherlands	Sweden	United Kingdom
Total hours											
1950	78.2	79.3	40.8	(2)	115.1	89.0	81.9	78.6	116.7	117.1	116.6
1951	84.2	82.8	46.1	(2)	114.8	92.3	91.2	80.5	117.6	121.3	119.8
1952	85.4	83.7	47.3	(2)	110.3	90.9	94.5	80.5	114.8	118.5	118.6
1953	89.8	86.7	51.5	(2)	112.6	88.7	98.5	82.9	117.4	114.8	121.2
1954	82.1	81.3	52.7	(2)	117.1	90.1	105.3	87.0	123.8	120.0	123.6
1955	86.6	83.6	54.4	(2)	116.2	91.3	115.1	87.1	127.8	123.7	127.1
1956	87.9	87.8	62.9	(2)	114.5	92.4	120.3	88.9	130.2	122.7	126.8
1957	86.5	87.0	68.4	(2)	117.2	96.4	117.8	93.1	130.9	122.7	126.6
1958	79.4	82.6	71.9	(2)	118.0	96.4	116.8	93.4	128.0	119.8	123.2
1959	84.7	84.1	74.8	(2)	123.8	94.2	117.5	98.3	131.0	119.3	125.2
1960	84.4	82.6	81.5	127.2	132.4	96.9	123.1	102.3	139.0	124.4	127.7
1961	82.3	81.5	86.4	130.7	132.1	98.7	124.0	104.3	136.4	126.8	126.8
1962	85.6	84.6	89.8	131.8	136.5	100.7	122.8	104.3	138.9	127.1	124.0
1963	86.5	87.0	92.7	133.8	133.9	102.9	120.3	108.1	139.9	126.0	121.9
1964	88.4	91.3	95.0	137.5	138.3	104.7	121.7	103.4	140.6	126.7	124.2
1965	93.6	96.0	94.7	136.4	140.5	103.2	123.4	97.8	141.5	126.4	123.7
1966	99.8	99.8	97.5	134.9	136.6	104.5	120.9	100.2	140.0	124.9	121.3
1967	99.6	99.6	101.9	128.6	128.7	103.3	111.2	104.0	136.1	119.0	116.7
1968	101.4	99.0	104.5	128.5	127.0	98.7	115.2	105.3	132.9	114.7	116.6
1969	103.1	100.5	105.3	130.0	128.7	104.0	121.9	104.2	133.2	115.0	118.1
1970	97.3	97.7	106.4	130.5	125.1	105.4	126.0	107.4	131.1	114.8	117.8
1971	93.7	96.6	106.3	127.9	119.6	106.4	122.3	104.6	127.7	110.7	111.9
1972	97.8	99.6	105.5	123.7	120.1	106.7	118.6	100.7	121.7	106.0	106.3
1973	103.2	103.6	109.0	122.8	115.2	106.3	118.8	99.6	117.7	105.7	109.3
1974	101.2	106.0	104.3	121.3	113.2	106.1	112.4	101.0	113.4	107.0	107.2
1975	91.4	101.4	96.4	107.6	100.4	102.6	101.6	95.4	107.7	105.9	101.7
1976	95.9	102.0	99.9	105.7	101.4	101.5	102.4	99.0	103.1	104.3	99.8
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	104.5	103.4	99.5	96.1	98.3	97.7	98.1	96.8	96.4	94.6	97.4
1979	106.6	106.4	100.5	93.6	99.0	95.7	99.0	98.2	94.3	93.4	94.3
1980	101.8	105.7	103.0	89.4	97.6	94.0	97.1	98.7	94.0	92.3	84.7
1981	101.2	107.0	103.2	82.6	92.9	90.0	93.2	94.5	90.8	88.8	75.0
1982[4]	93.2	96.6	102.5	(2)	92.5	84.2	89.2	91.6	(2)	86.2	71.9
Employment											
1950	78.0	73.1	37.8	(2)	85.6	79.5	62.7	63.3	93.9	88.3	101.2
1951	83.7	77.6	41.9	(2)	86.5	81.9	70.3	63.8	95.2	90.5	103.7
1952	84.9	79.4	42.6	(2)	83.2	81.8	72.7	64.0	92.7	89.0	103.4
1953	89.5	81.8	45.9	(2)	85.4	80.0	75.8	65.3	94.5	87.3	104.8
1954	83.3	78.2	47.1	(2)	88.6	80.3	80.4	67.7	99.6	90.9	106.2
1955	86.1	80.1	48.1	(2)	88.0	81.2	88.0	68.3	102.4	93.9	108.8
1956	87.8	83.4	53.9	(2)	87.4	82.7	94.0	70.6	104.8	94.5	109.5
1957	87.5	83.8	59.0	(2)	89.8	85.6	97.2	73.5	105.7	94.5	109.5
1958	81.3	79.5	62.5	(2)	90.9	86.7	98.2	74.4	103.4	93.7	107.7
1959	85.0	80.4	64.0	(2)	97.7	85.2	99.2	75.9	105.4	94.7	108.6
1960	85.8	79.6	69.0	102.5	105.6	86.5	104.4	79.4	110.3	99.7	111.8
1961	83.2	79.0	74.4	105.9	108.6	87.7	108.2	81.9	113.0	102.6	112.6
1962	85.8	81.1	79.3	108.3	111.3	89.3	109.0	84.4	115.9	103.5	111.3
1963	86.4	83.1	82.5	109.3	110.9	91.7	108.4	87.2	117.1	103.8	109.5
1964	87.7	86.9	85.2	112.5	113.6	93.9	109.2	87.4	118.9	105.4	110.7
1965	91.8	91.4	86.5	112.3	115.6	93.4	111.7	85.3	120.0	106.1	112.0
1966	97.4	95.7	88.6	112.2	114.5	94.3	111.2	84.8	119.6	104.9	111.9
1967	96.6	96.1	92.4	108.7	109.1	94.1	104.4	87.6	116.6	101.5	108.6
1968	100.3	95.4	95.1	108.9	110.1	92.8	105.8	88.8	116.3	99.9	107.6
1969	102.2	97.3	97.3	110.6	113.1	95.2	111.8	91.8	118.2	101.9	109.0
1970	98.2	95.0	99.5	113.5	113.5	97.6	116.0	94.8	118.6	103.8	110.3
1971	94.4	94.5	101.1	113.7	108.9	99.2	115.2	96.2	116.9	100.5	107.6
1972	97.1	97.5	100.9	112.3	111.7	100.6	112.9	95.5	113.0	98.9	103.3
1973	102.2	101.9	104.9	114.3	113.2	103.0	113.7	97.6	111.2	100.5	104.7
1974	101.8	103.9	105.2	115.5	109.1	104.4	110.7	100.0	110.7	102.9	106.7
1975	93.0	101.8	99.8	108.5	100.0	101.5	103.3	99.7	107.1	103.8	102.6
1976	96.5	102.0	100.2	104.1	100.5	100.5	100.8	99.9	102.8	103.6	100.4
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	104.2	103.2	98.9	95.8	99.5	98.4	99.4	99.0	97.5	97.2	97.6
1979	107.0	106.9	98.8	93.3	100.3	96.6	99.8	99.4	96.5	97.5	95.1
1980	103.3	106.6	101.3	91.4	98.2	95.3	100.4	99.7	95.3	97.4	89.5
1981	102.8	106.6	102.2	86.3	93.5	91.8	97.9	97.8	92.2	94.3	80.6
1982[4]	96.1	98.6	101.7	(2)	92.9	90.0	94.3	95.6	(2)	90.7	75.9

See footnotes at end of table.

Table 138. Indexes of output per hour, hourly compensation, unit labor costs, and related measures for manufacturing,[1] selected countries, 1950-82—Continued

[1977 = 100]

Item and year	United States	Canada	Japan	Belgium	Denmark	France	Germany F.R.[2]	Italy	Netherlands	Sweden	United Kingdom
Average weekly hours											
1950	100.3	108.5	107.9	(3)	134.5	111.9	130.7	124.3	124.3	132.7	115.3
1951	100.6	106.8	110.1	(3)	132.7	112.7	129.7	126.1	123.6	134.1	115.6
1952	100.6	105.3	111.0	(3)	132.5	111.2	130.0	125.6	123.8	133.1	114.7
1953	100.3	105.9	112.3	(3)	131.9	110.9	129.9	126.8	124.3	131.5	115.6
1954	98.6	104.0	111.9	(3)	132.2	112.2	131.0	128.4	124.3	132.0	116.4
1955	100.6	104.5	113.1	(3)	132.1	112.4	130.8	127.4	124.8	131.8	116.8
1956	100.1	105.2	116.7	(3)	131.0	111.8	128.0	126.0	124.3	129.7	115.8
1957	98.9	103.9	115.9	(3)	130.6	112.6	121.2	126.7	123.8	129.8	115.6
1958	97.7	103.9	115.0	(3)	129.9	111.1	119.0	125.5	123.8	127.9	114.3
1959	99.7	104.6	116.9	(3)	126.7	110.6	118.4	127.0	124.3	126.0	115.3
1960	98.6	103.8	118.2	124.1	125.4	112.1	117.9	128.8	126.0	124.7	114.2
1961	98.9	103.3	116.1	123.4	121.7	112.6	115.5	127.4	120.7	123.6	112.6
1962	99.8	104.3	113.3	121.7	122.6	112.8	112.7	123.5	119.8	122.7	111.4
1963	100.1	104.7	112.3	122.4	120.7	112.3	111.0	124.1	119.5	121.4	111.3
1964	100.8	105.1	111.6	122.3	121.7	111.6	111.4	118.3	118.3	120.2	112.2
1965	102.0	105.1	109.5	121.4	121.6	110.5	110.4	114.6	118.0	119.2	110.4
1966	102.4	104.3	110.1	120.3	119.3	110.9	108.7	118.1	117.0	119.1	108.4
1967	100.9	103.6	110.3	118.3	118.0	109.8	106.5	118.7	116.7	117.2	107.5
1968	101.2	103.8	109.9	118.3	115.3	106.5	108.9	118.7	114.2	114.8	108.3
1969	100.8	103.3	108.3	117.6	113.8	109.2	109.0	113.5	112.7	112.8	108.3
1970	99.0	102.9	106.9	115.0	110.2	108.0	108.6	113.2	110.5	110.4	106.6
1971	99.3	102.2	105.1	112.5	109.9	107.3	106.1	108.8	109.3	110.2	104.1
1972	100.8	102.2	104.6	110.2	107.5	106.1	105.0	105.5	107.7	107.2	102.9
1973	101.0	101.7	103.8	107.4	101.7	105.1	104.6	102.1	105.9	105.2	104.4
1974	99.5	101.0	99.2	105.0	103.7	103.5	101.6	100.9	102.5	104.0	100.4
1975	98.3	99.9	96.6	99.1	100.4	101.1	96.4	95.7	100.6	102.0	99.1
1976	99.4	100.0	99.7	101.6	100.9	101.0	101.6	99.1	100.3	100.7	99.4
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	100.2	100.3	100.6	100.3	98.8	99.3	98.6	99.8	98.9	97.4	99.8
1979	99.6	99.5	101.7	100.4	98.7	99.1	98.2	98.8	97.7	95.8	99.1
1980	96.5	99.1	101.6	97.9	99.4	98.7	96.8	99.0	96.5	94.7	94.7
1981	98.5	98.6	101.0	95.7	99.4	98.1	95.2	96.6	96.4	94.2	93.0
1982[4]	97.0	97.9	100.8	(3)	99.6	93.6	94.6	95.8	(3)	95.0	94.8
Hourly compensation in national currency[5]											
1950	21.5	14.9	3.7	(3)	6.8	6.2	8.4	4.4	5.9	6.7	8.0
1951	23.6	16.8	4.7	(3)	7.5	8.0	9.6	4.9	6.6	7.8	8.7
1952	25.2	18.5	5.4	(3)	8.2	9.2	10.3	5.2	7.0	9.2	9.6
1953	26.5	19.4	5.7	(3)	8.4	9.5	10.8	5.6	7.2	9.7	10.1
1954	27.7	20.5	6.2	(3)	8.8	10.1	11.1	5.9	7.9	9.9	10.8
1955	28.6	21.1	6.5	(3)	9.3	10.8	11.9	6.3	8.6	10.6	11.4
1956	30.6	22.3	6.6	(3)	10.0	11.8	12.9	6.8	9.6	11.4	12.4
1957	32.5	23.8	7.1	(3)	10.6	12.7	14.4	7.1	10.6	12.1	13.2
1958	33.9	25.0	7.3	(3)	11.1	14.1	15.6	7.5	11.1	13.1	14.1
1959	35.2	26.0	8.1	(3)	11.8	14.9	16.9	7.7	11.3	13.6	14.5
1960	36.7	27.3	8.9	13.7	12.6	16.1	18.9	8.3	12.2	14.7	15.5
1961	37.7	28.0	10.4	14.5	14.1	17.8	21.2	9.2	13.9	16.1	16.7
1962	39.1	28.8	11.8	15.6	15.5	19.6	24.0	10.9	14.8	18.0	17.6
1963	40.3	29.9	13.2	17.3	16.8	21.5	25.6	12.9	16.3	19.9	18.4
1964	42.0	31.0	14.9	19.2	18.2	23.2	27.5	14.4	18.9	21.7	19.7
1965	42.8	32.6	16.7	21.3	20.2	25.0	30.3	15.4	21.2	23.9	21.6
1966	44.8	35.1	18.5	23.6	22.9	26.7	32.8	16.1	23.8	26.2	23.5
1967	47.0	37.8	20.7	25.8	25.7	28.9	34.6	17.9	26.3	29.0	24.2
1968	50.4	40.6	24.1	27.6	28.3	32.8	36.7	19.1	29.4	31.5	26.0
1969	53.9	43.6	28.5	30.2	31.8	34.0	39.9	21.8	33.3	34.3	28.4
1970	57.6	46.9	33.9	34.2	36.3	38.0	46.3	26.1	38.5	38.5	32.3
1971	61.1	50.5	39.3	39.2	41.8	42.5	52.0	30.2	44.0	43.3	37.0
1972	64.4	54.1	45.4	45.5	46.2	47.5	57.6	34.6	50.4	48.3	41.9
1973	69.0	59.6	55.7	53.1	56.1	54.1	65.0	43.7	60.1	54.2	46.7
1974	76.3	69.1	73.0	65.0	67.9	64.7	74.7	54.5	71.7	63.8	58.3
1975	85.4	78.9	85.4	78.9	81.0	77.0	84.0	70.2	81.9	77.3	75.8
1976	92.3	90.1	91.1	89.3	90.4	87.9	90.5	84.1	92.1	91.5	88.8
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	108.3	106.7	105.9	108.0	110.2	112.8	108.5	114.5	108.7	111.3	116.5
1979	118.8	117.5	112.8	116.3	123.2	128.1	116.4	134.7	117.2	120.0	138.7
1980	132.9	129.3	120.2	127.4	136.6	146.6	126.7	160.2	123.0	133.3	172.5
1981	146.5	143.7	126.5	137.8	149.3	168.6	136.1	195.6	128.9	150.2	200.2
1982[4]	158.9	159.5	132.9	(3)	164.9	199.7	143.4	230.9	(3)	160.4	218.3

See footnotes at end of table.

Table 138. Indexes of output per hour, hourly compensation, unit labor costs, and related measures for manufacturing,[1] selected countries, 1950-82—Continued

[1977 = 100]

Item and year	United States	Canada	Japan	Belgium	Denmark	France	Germany F.R.[2]	Italy	Netherlands	Sweden	United Kingdom
Hourly compensation in U.S. dollars [5] [6]											
1950	21.5	14.5	2.7	(3)	5.9	8.7	4.6	6.3	3.8	5.8	12.9
1951	23.6	17.0	3.5	(3)	6.6	11.2	5.3	6.9	4.2	6.7	14.0
1952	25.2	20.1	4.0	(3)	7.1	13.0	5.7	7.4	4.5	7.9	15.3
1953	26.5	21.0	4.2	(3)	7.4	13.4	6.0	8.0	4.6	8.4	16.2
1954	27.7	22.4	4.6	(3)	7.7	14.1	6.2	8.3	5.1	8.6	17.1
1955	28.8	22.8	4.8	(3)	8.1	15.1	6.6	9.0	5.5	9.1	18.3
1956	30.6	24.1	5.0	(3)	8.7	16.6	7.1	9.7	6.1	9.8	19.9
1957	32.5	26.4	5.3	(3)	9.2	14.8	7.9	10.0	6.8	10.5	21.1
1958	33.9	27.4	5.4	(3)	9.6	14.4	8.6	10.5	7.2	11.3	22.7
1959	35.2	28.8	6.0	(3)	10.3	14.9	9.4	11.0	7.4	11.8	23.4
1960	36.7	29.9	6.6	9.8	10.9	16.2	10.5	11.9	7.9	12.7	24.9
1961	37.7	29.4	7.7	10.4	12.3	17.8	12.3	13.1	9.4	13.9	26.8
1962	39.1	28.7	8.8	11.2	13.5	19.6	13.9	15.5	10.1	15.6	28.3
1963	40.3	29.4	9.8	12.4	14.6	21.6	14.9	18.3	11.1	17.1	29.5
1964	42.0	30.6	11.0	13.8	15.8	23.3	16.1	20.4	12.9	18.8	31.6
1965	42.8	32.1	12.4	15.4	17.5	25.1	17.6	21.8	14.4	20.7	34.7
1966	44.8	34.6	13.6	17.0	19.9	26.7	19.0	22.8	16.1	22.6	37.6
1967	47.0	37.3	15.3	18.6	22.1	28.9	20.1	25.4	17.9	25.1	38.2
1968	50.4	40.0	17.9	19.8	22.7	32.5	21.3	27.1	19.9	27.2	35.6
1969	53.9	43.0	21.3	21.6	25.4	32.2	23.6	30.7	22.6	29.6	38.8
1970	57.6	47.8	25.4	24.7	29.1	33.8	29.5	36.8	26.1	33.2	44.3
1971	61.1	53.1	30.3	28.9	33.9	37.9	34.7	43.1	30.9	37.9	51.8
1972	64.4	58.1	40.1	37.0	39.9	46.3	42.0	52.3	38.5	45.4	60.0
1973	69.0	63.4	55.0	49.0	55.9	60.0	56.9	66.4	53.1	55.6	65.5
1974	76.3	75.0	67.1	59.9	67.0	66.2	67.1	74.0	65.5	64.3	78.2
1975	85.4	82.4	77.1	77.1	84.8	88.4	79.4	95.0	79.6	83.3	96.5
1976	92.3	97.1	82.3	82.9	89.8	90.5	83.5	89.5	85.5	93.9	91.8
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	108.3	99.4	136.1	123.1	120.1	123.2	125.6	119.1	123.4	110.1	128.1
1979	118.8	106.6	138.5	142.0	140.5	148.0	147.5	143.1	143.3	125.1	168.7
1980	132.9	117.5	142.6	156.4	145.6	170.7	162.0	165.3	152.1	140.9	229.9
1981	146.5	127.4	156.4	133.3	126.2	153.2	140.1	152.7	127.1	133.2	232.3
1982 [4]	158.9	137.3	142.9	(3)	118.6	149.2	137.1	150.6	(3)	114.0	218.7
Unit labor costs in national currency											
1950	43.4	42.9	40.9	(3)	24.7	24.6	38.0	21.2	29.6	21.8	17.9
1951	46.2	46.7	41.7	(3)	27.1	29.9	42.5	20.9	31.7	24.8	19.4
1952	48.3	49.9	45.9	(3)	29.7	33.5	41.5	21.6	32.8	29.2	22.2
1953	50.1	50.6	42.4	(3)	30.2	32.8	40.7	22.1	31.3	29.2	22.3
1954	51.6	51.2	43.3	(3)	30.2	33.7	40.3	21.9	33.1	29.9	22.8
1955	51.0	49.7	43.2	(3)	31.0	34.6	40.4	21.7	34.5	31.5	23.7
1956	54.7	50.2	42.3	(3)	32.4	35.0	42.6	22.2	36.1	31.9	25.7
1957	56.8	53.2	40.6	(3)	33.1	37.1	43.8	22.6	38.6	32.4	26.7
1958	59.6	54.2	44.3	(3)	33.5	39.9	45.2	23.4	39.4	33.3	27.9
1959	59.1	53.3	42.3	(3)	33.5	39.5	45.4	22.5	37.5	32.8	27.7
1960	61.1	54.2	40.5	42.4	34.5	40.6	47.3	22.8	38.3	34.2	27.9
1961	61.2	52.7	41.7	44.4	36.7	42.7	50.4	23.4	41.5	35.8	29.8
1962	60.9	51.6	45.6	44.6	38.2	45.0	53.6	24.9	43.0	37.2	30.6
1963	58.5	51.5	47.1	47.8	40.3	46.9	54.6	26.7	45.7	38.9	30.4
1964	58.1	51.2	46.8	50.3	40.2	48.0	54.5	30.3	48.7	39.1	30.4
1965	57.5	51.8	50.5	53.5	42.6	48.9	56.4	[illegible]	51.3	40.3	32.3
1966	59.4	54.0	50.6	55.4	46.1	48.7	58.9	[illegible]	54.1	42.3	33.8
1967	62.4	56.3	49.4	57.1	47.4	50.0	58.2	30.0	56.0	43.3	33.3
1968	64.6	56.6	51.0	56.0	46.0	50.9	57.9	29.7	55.7	43.1	33.3
1969	68.0	57.4	52.4	56.5	51.9	50.9	59.4	31.5	57.8	43.6	35.5
1970	72.7	60.9	55.2	58.1	55.6	54.3	67.9	36.0	61.0	47.0	40.1
1971	72.7	61.2	60.2	62.7	60.2	57.6	73.2	40.3	65.4	50.2	44.2
1972	73.0	62.8	62.5	65.3	61.6	60.7	76.1	42.6	69.4	53.2	46.4
1973	74.2	65.1	69.4	68.9	67.8	65.7	81.0	48.1	75.1	55.6	48.7
1974	84.1	73.8	88.9	79.8	79.4	75.9	88.4	57.2	82.6	63.2	60.4
1975	91.5	86.4	100.1	92.8	85.8	87.6	94.4	77.1	96.2	76.9	80.1
1976	94.6	93.7	97.7	95.1	92.3	92.4	95.0	85.1	95.9	90.1	90.2
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	107.4	104.9	98.2	102.9	107.6	106.7	105.0	111.2	101.9	106.7	112.8
1979	117.0	112.2	96.1	104.0	113.7	115.7	107.5	121.9	104.7	106.2	129.9
1980	130.6	126.4	95.9	110.5	124.3	130.2	115.3	137.0	107.7	116.6	159.5
1981	140.0	139.3	101.7	113.1	128.7	147.4	120.6	161.7	110.0	131.2	175.3
1982 [4]	153.4	159.1	104.2	(3)	138.0	163.3	125.0	188.4	(3)	136.0	184.7

See footnotes at end of table.

Table 138. Indexes of output per hour, hourly compensation, unit labor costs, and related measures for manufacturing,[1] selected countries, 1950-82—Continued

[1977 = 100]

Item and year	United States	Canada	Japan	Belgium	Denmark	France	Germany F.R.[2]	Italy	Netherlands	Sweden	United Kingdom
Unit labor costs in U.S. dollars [6]											
1950	43.4	41.7	30.4	([3])	21.5	34.5	21.0	30.0	19.1	18.8	28.7
1951	46.2	47.1	31.1	([3])	23.5	42.0	23.5	29.5	20.4	21.4	31.1
1952	48.3	54.2	34.2	([3])	25.8	47.1	23.0	30.5	21.2	25.2	35.5
1953	50.1	54.7	31.5	([3])	26.3	46.1	22.5	31.2	20.3	25.2	35.9
1954	51.6	55.9	32.2	([3])	26.3	47.3	22.3	30.9	21.4	25.8	36.7
1955	51.0	53.5	32.1	([3])	26.9	48.5	22.3	30.7	22.2	27.2	37.9
1956	54.7	54.2	31.5	([3])	28.2	49.1	23.5	31.4	23.1	27.5	41.2
1957	56.8	59.0	30.2	([3])	28.8	43.4	24.2	31.9	24.8	27.9	42.7
1958	59.6	59.3	32.9	([3])	29.1	40.7	25.0	33.0	25.5	28.7	44.9
1959	59.1	59.1	31.5	([3])	29.2	39.6	25.2	31.9	24.4	28.3	44.5
1960	61.1	59.3	30.2	30.5	30.1	40.7	26.3	32.5	24.9	29.6	44.8
1961	61.2	55.3	30.9	31.9	31.9	42.8	29.1	33.3	28.0	31.0	47.8
1962	60.9	51.3	33.9	32.1	33.3	45.1	31.1	35.4	29.3	32.2	49.2
1963	58.5	50.7	34.9	34.4	35.0	47.0	31.8	40.8	31.2	33.5	48.8
1964	58.1	50.4	34.6	36.2	34.9	48.1	31.8	42.9	33.1	33.9	48.6
1965	57.5	51.0	37.4	38.6	37.0	49.0	32.7	41.2	35.0	34.9	51.7
1966	59.4	53.3	37.4	39.8	40.0	48.8	34.2	40.4	36.6	36.6	54.1
1967	62.4	55.5	36.5	41.2	40.8	49.9	33.9	42.5	38.1	37.5	52.5
1968	64.6	55.8	37.9	40.2	38.5	50.5	33.7	42.0	37.8	37.3	45.7
1969	68.0	56.7	39.1	40.3	41.4	48.3	35.1	44.3	39.1	37.7	48.6
1970	72.7	62.0	41.3	41.9	44.5	48.3	43.2	50.6	41.4	40.5	55.0
1971	72.7	64.4	46.4	46.3	48.8	51.4	48.9	57.5	46.0	43.9	62.0
1972	73.0	67.4	55.2	53.2	53.2	59.1	55.4	64.5	53.1	50.0	66.6
1973	74.2	69.2	68.6	63.6	67.6	72.8	71.0	73.1	66.3	57.1	68.4
1974	84.1	80.1	81.7	73.5	78.4	77.6	79.5	77.6	75.6	63.7	81.1
1975	91.5	90.3	90.4	90.6	89.8	100.6	89.2	104.3	93.5	82.9	101.9
1976	94.6	101.0	88.2	88.3	91.7	95.2	87.6	90.5	89.0	92.4	93.3
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	107.4	97.8	126.2	117.3	117.3	116.5	121.6	115.6	115.8	105.6	124.0
1979	117.0	101.8	117.9	127.1	129.7	133.6	136.2	129.5	128.1	110.7	157.9
1980	130.6	114.9	113.8	135.5	132.6	151.7	147.5	141.4	133.1	123.2	212.7
1981	140.0	123.5	123.8	109.4	108.8	134.0	124.2	126.2	108.4	116.4	203.3
1982 [4]	153.4	136.9	112.0	([3])	99.3	122.0	119.5	122.9	([3])	96.7	185.1

[1] The data refer to all employed persons in the United States and Canada and all employees in the other countries.

[2] Including West Berlin.

[3] Not available.

[4] Preliminary.

[5] In France, Sweden and the United Kingdom, compensation adjusted to include changes in employment taxes that are not compensation to employees, but are labor costs to employers.

[6] Indexes in national currency adjusted for changes in exchange rates.

SOURCE: Bureau of Labor Statistics. Based on data from national and international publications.

Table 139. Indexes of trade-weighted relative trends in output per hour, hourly compensation, and unit labor costs in manufacturing,[1] selected countries, 1960-81

[1977 = 100]

Item and year	United States	Canada	Japan	Belgium	Denmark	France	Germany F.R.[2]	Italy	Netherlands	Sweden	United Kingdom
Relative output per hour											
1960	157.1	94.2	46.6	81.2	88.4	98.5	100.1	90.2	78.8	103.9	138.2
1961	152.0	96.0	50.9	78.4	88.9	97.7	100.4	92.6	79.2	103.6	132.1
1962	150.6	96.5	50.4	79.6	88.7	96.7	101.5	97.9	77.4	105.8	128.4
1963	153.7	93.9	51.7	78.2	86.9	97.0	100.7	95.3	76.1	106.3	128.2
1964	149.8	92.8	55.2	77.2	87.4	95.1	101.5	93.7	77.3	107.3	128.1
1965	146.7	92.8	54.7	75.9	86.9	95.1	102.6	99.2	77.9	109.4	125.5
1966	140.3	94.0	58.2	77.2	87.1	97.3	100.6	101.1	79.2	108.8	124.3
1967	131.2	95.3	64.4	77.2	89.3	96.8	101.2	100.9	79.8	111.4	123.0
1968	124.7	97.1	68.0	77.2	89.9	100.3	99.5	100.9	82.8	112.8	122.3
1969	118.3	99.8	75.4	79.4	88.1	97.7	99.2	102.5	85.6	114.8	118.1
1970	112.7	100.2	83.1	83.9	90.3	98.9	96.0	103.5	90.1	115.4	114.3
1971	113.4	101.4	84.0	85.0	91.4	99.3	94.9	101.5	91.7	115.4	112.8
1972	111.0	100.2	88.0	88.5	92.3	98.0	94.0	102.4	92.2	113.4	113.6
1973	108.7	100.5	90.9	91.6	95.0	95.9	92.3	107.5	95.0	113.5	112.4
1974	102.6	103.8	91.6	93.2	95.3	96.2	94.8	109.4	99.7	114.5	110.3
1975	104.4	98.6	93.3	95.1	103.5	97.3	98.8	101.5	95.0	111.4	105.3
1976	101.7	98.9	96.3	97.8	101.1	98.5	98.7	103.1	100.2	105.5	102.3
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	96.7	100.0	104.9	100.7	98.5	102.0	99.0	99.2	102.6	100.6	99.6
1979	92.4	101.0	110.4	102.1	99.1	101.9	98.9	101.7	102.6	104.3	98.3
1980	90.8	97.9	116.3	103.3	98.4	101.1	97.8	105.5	102.7	103.4	97.5
1981	91.3	96.0	113.8	106.3	101.3	99.7	97.7	106.2	102.4	100.5	100.5
Relative hourly compensation in national currency											
1960	238.9	93.9	42.5	86.4	77.5	99.8	123.7	47.2	71.8	86.0	87.1
1961	223.5	91.9	46.0	82.7	79.1	99.9	127.1	47.6	74.6	86.1	85.9
1962	211.6	89.7	48.7	80.2	78.9	99.5	131.6	51.1	72.3	87.8	82.4
1963	201.1	89.1	51.0	81.8	79.3	101.1	128.4	56.5	73.7	90.2	79.6
1964	192.8	87.8	53.6	83.7	79.0	100.5	126.6	58.4	79.1	91.0	78.8
1965	180.4	88.7	56.6	85.0	80.5	99.6	129.0	57.4	81.4	92.7	80.2
1966	173.9	90.7	58.4	87.2	84.7	98.6	129.6	55.4	84.7	94.1	81.1
1967	168.9	92.4	61.4	86.9	88.4	99.6	126.1	57.8	87.6	97.4	77.5
1968	165.1	92.0	66.2	86.9	89.5	104.4	121.8	56.6	90.0	97.2	76.1
1969	160.4	91.6	72.6	87.5	91.9	97.8	120.6	59.1	93.7	96.4	76.0
1970	150.1	90.6	77.3	86.3	92.0	95.6	123.6	62.1	94.9	95.3	76.4
1971	141.5	90.4	81.0	87.8	94.0	95.0	123.4	64.0	96.6	95.4	78.7
1972	133.2	90.5	85.4	91.1	95.2	95.0	122.0	65.9	99.2	95.9	80.4
1973	123.7	91.3	93.4	92.6	99.2	94.2	119.0	73.5	103.8	94.1	78.3
1974	113.3	93.4	105.4	95.4	100.5	94.5	113.4	77.3	104.1	92.8	83.1
1975	107.2	93.7	105.5	96.5	101.0	95.4	106.3	85.7	101.3	95.5	93.0
1976	103.0	98.3	101.0	99.7	100.4	97.8	101.3	93.0	102.6	101.8	98.4
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	98.7	98.0	96.1	97.6	99.7	102.5	97.8	104.6	98.8	101.1	106.6
1979	97.9	96.2	92.2	94.8	100.6	105.4	93.9	112.1	96.5	98.2	115.7
1980	97.9	96.5	87.0	92.7	99.1	107.6	90.1	119.8	90.5	97.0	129.9
1981	97.2	97.0	83.4	90.2	97.3	111.6	86.0	133.4	85.6	98.5	136.5

See footnotes at end of table.

Table 139. Indexes of trade-weighted relative trends in output per hour, hourly compensation, and unit labor costs in manufacturing,[1] selected countries, 1960–81—Continued

[1977 = 100]

Item and year	United States	Canada	Japan	Belgium	Denmark	France	Germany F.R.[3]	Italy	Netherlands	Sweden	United Kingdom
Relative hourly compensation in U.S. dollars											
1960	264.1	105.9	33.7	74.8	75.9	116.3	68.7	83.9	56.7	82.9	166.9
1961	247.1	99.1	36.2	70.5	76.6	114.9	73.2	83.4	60.4	82.3	164.7
1962	236.0	91.6	36.3	68.4	76.3	114.4	76.1	89.5	58.9	84.2	158.1
1963	224.8	90.1	40.1	69.5	76.7	116.3	74.5	98.8	60.1	86.0	152.5
1964	215.6	88.8	42.0	71.3	76.2	115.7	73.8	101.6	64.3	87.4	150.5
1965	201.8	89.8	44.5	72.7	77.8	114.7	74.8	99.9	66.4	88.9	153.5
1966	194.7	91.9	45.8	74.5	82.0	113.4	75.1	96.6	68.9	90.2	155.2
1967	189.4	93.5	46.3	76.2	84.9	114.4	73.5	100.8	71.6	93.7	145.9
1968	188.4	93.8	53.2	75.3	82.0	121.4	72.3	100.7	74.5	95.6	125.1
1969	183.4	93.5	58.8	75.9	83.8	108.2	73.6	104.3	77.7	94.9	125.0
1970	169.7	95.2	62.2	74.8	83.2	96.8	82.1	107.6	77.6	92.4	124.9
1971	155.5	97.6	66.1	75.8	84.1	93.9	84.7	109.5	79.8	91.9	128.5
1972	136.2	97.7	76.5	80.4	83.1	96.2	85.6	111.4	82.9	93.1	125.6
1973	116.5	95.4	87.9	82.7	93.6	99.5	94.1	112.1	89.9	91.9	109.3
1974	109.5	100.7	93.7	87.1	96.3	94.0	96.1	106.8	95.4	91.1	113.1
1975	102.0	96.7	90.0	91.1	100.0	105.0	92.1	114.6	95.2	98.3	116.0
1976	104.2	106.6	91.8	95.0	101.7	103.8	93.8	102.8	90.2	106.7	104.5
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	89.9	88.7	116.4	99.6	98.9	100.9	103.9	97.1	100.4	90.5	107.1
1979	86.3	85.5	102.2	97.6	99.3	104.7	105.2	101.0	100.0	86.6	124.1
1980	85.8	83.9	92.3	94.8	90.1	107.0	101.3	103.8	93.8	86.0	153.1
1981	97.7	85.3	103.5	88.2	81.7	100.5	90.6	100.9	83.8	86.3	161.1
Relative unit labor costs in national currency											
1960	152.1	99.7	91.1	106.3	87.7	101.3	123.6	52.4	91.1	82.8	63.0
1961	147.1	95.8	90.5	105.4	89.0	102.2	126.6	51.3	94.2	83.1	65.0
1962	140.5	92.9	96.6	100.8	88.9	102.9	129.6	52.2	93.4	83.0	64.2
1963	130.8	94.9	96.7	104.5	91.2	104.2	127.5	59.3	96.9	84.9	62.1
1964	128.7	94.6	97.1	108.3	90.4	105.7	124.7	62.3	102.3	84.8	61.5
1965	123.0	95.5	103.3	111.9	92.6	104.7	125.7	57.9	104.4	84.7	63.9
1966	123.9	96.5	100.3	112.9	97.2	101.4	128.8	54.8	106.9	86.5	65.3
1967	128.7	97.0	95.4	115.2	99.1	102.8	124.6	57.2	109.7	87.4	63.0
1968	132.4	94.7	97.5	112.5	99.6	104.1	122.5	56.1	108.7	86.2	62.2
1969	135.6	91.8	96.3	110.2	104.2	100.1	121.6	57.6	109.5	84.0	64.4
1970	133.3	90.4	93.1	102.8	101.8	96.7	128.8	60.0	105.3	82.5	66.9
1971	124.7	89.2	96.5	103.3	102.9	95.6	130.0	63.1	105.4	82.7	69.7
1972	120.0	90.3	97.1	102.9	100.9	97.0	129.7	64.4	107.6	84.6	70.7
1973	113.8	90.8	102.7	101.2	104.4	98.2	128.9	68.4	109.3	82.9	69.7
1974	110.4	89.9	115.1	102.4	105.5	98.2	119.7	70.7	104.4	81.0	75.4
1975	102.7	95.1	113.1	103.5	97.6	98.0	107.7	84.4	106.7	85.7	88.3
1976	101.3	99.4	104.9	102.0	99.3	99.3	102.6	90.3	102.4	96.5	96.2
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	102.1	98.1	91.6	97.0	101.2	100.5	98.8	105.5	96.2	100.5	107.1
1979	105.9	97.2	83.5	92.8	101.5	103.4	94.9	110.2	94.0	94.2	117.6
1980	107.9	96.6	74.8	89.8	100.7	106.4	92.1	113.5	88.1	93.8	133.2
1981	106.5	101.1	73.3	84.9	96.1	111.9	88.0	125.5	83.6	97.9	135.8

See footnotes at end of table.

Table 139. Indexes of trade-weighted relative trends in output per hour, hourly compensation, and unit labor costs in manufacturing,[1] selected countries, 1960–81—Continued

[1977 = 100]

Item and year	United States	Canada	Japan	Belgium	Denmark	France	Germany F.R.[2]	Italy	Netherlands	Sweden	United Kingdom
Relative unit labor costs in U.S. dollars[3]											
1960	168.2	112.4	72.4	92.1	85.9	118.1	68.7	93.1	71.9	79.8	122.2
1961	162.6	103.3	71.2	89.9	86.2	117.6	72.9	89.8	76.4	79.5	124.7
1962	156.7	94.8	76.0	85.9	86.0	118.3	74.9	91.4	76.1	79.5	123.2
1963	146.2	95.9	77.5	88.9	88.3	119.8	74.0	103.7	79.0	80.9	119.0
1964	143.9	95.7	76.2	92.3	87.3	121.6	72.6	108.3	83.2	81.4	117.5
1965	137.6	96.7	81.2	95.7	89.5	120.6	72.9	100.7	85.2	81.3	122.3
1966	138.8	97.8	78.7	96.4	94.2	116.6	74.7	95.6	86.9	82.9	124.9
1967	144.3	98.2	75.0	98.7	95.1	118.1	72.6	99.9	89.7	84.1	118.5
1968	151.1	96.6	78.3	97.5	91.2	121.1	72.7	99.8	89.9	84.8	102.3
1969	155.0	93.7	78.0	95.6	95.1	110.8	74.2	101.7	90.7	82.7	105.8
1970	150.6	95.0	74.9	89.1	92.1	97.9	85.5	104.0	86.1	80.0	109.3
1971	137.1	96.2	78.8	89.1	92.0	94.5	89.3	107.9	87.1	79.6	113.9
1972	122.7	97.5	87.0	90.9	90.0	98.2	91.0	108.8	89.9	82.1	110.5
1973	107.1	94.9	96.6	90.3	98.5	103.8	102.0	104.3	94.6	80.9	97.2
1974	106.8	97.0	102.3	93.5	101.1	97.7	101.4	97.6	95.7	79.5	102.5
1975	97.8	98.1	96.5	95.8	96.7	107.9	93.3	112.9	100.3	88.3	110.2
1976	102.5	107.9	95.4	97.2	100.5	105.3	95.0	99.7	98.1	101.1	102.2
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	93.0	88.7	111.0	99.0	100.4	98.9	104.9	97.9	97.9	89.9	107.5
1979	93.3	84.6	92.6	95.5	100.2	102.8	106.3	99.3	97.4	84.9	126.2
1980	94.5	85.7	79.3	91.8	91.5	105.9	103.5	98.3	91.3	85.1	157.1
1981	107.0	88.9	91.0	83.0	80.6	100.8	92.7	94.9	81.8	85.9	160.3

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[1] The data refer to all employed persons in the United States and Canada and all employees in other countries.

[2] Including West Berlin.

[3] Indexes in national currency adjusted for changes in exchange rates.

NOTE: The indexes of trade-weighted relative trends are ratios of each country's own indexes to weighted geometric averages of the indexes of the other 10 countries. The weights used to combine the other country indexes reflect the relative importance of each country as a manufacturing trade competitor.

SOURCE: Bureau of Labor Statistics. Based on data from national and international publications.

Table 140. Average weekly hours of production workers in manufacturing, selected countries and years, 1955–82

Item and country	1955	1960	1965	1966	1967	1968	1969	1970	1971	1972
Average weekly hours paid										
United States	40.7	39.7	41.2	41.4	40.6	40.7	40.6	39.8	39.9	40.5
Canada	41.0	40.4	41.0	40.8	40.3	40.3	40.0	39.7	39.7	40.0
Germany, F.R.[1]	48.8	45.6	[2] 44.1	43.7	42.0	43.0	43.8	43.8	43.0	42.7
Average weekly hours worked										
Belgium	([3])	[4] 41.6	40.9	[2] 40.5	39.6	39.6	39.3	38.4	37.6	36.9
Italy	39.1	39.6	[2] 35.0	36.0	36.2	36.2	34.6	34.5	33.2	32.2
Japan [5]	45.9	46.1	44.3	44.7	44.8	44.5	43.8	43.1	42.4	42.3
United Kingdom [6]	45.1	43.9	42.4	41.5	41.7	42.0	41.8	41.3	40.5	40.8
Average weekly scheduled hours [7]										
Belgium	([3])	([3])	([3])	([3])	43.8	43.7	43.6	42.9	42.2	41.4
France	([3])	([3])	45.8	46.1	45.7	45.7	45.6	45.0	44.6	44.1
Germany, F.R.[1]	([3])	([3])	([3])	43.8	42.4	43.4	44.1	44.1	43.1	43.0
Italy	([3])	([3])	([3])	([3])	([3])	44.7	44.0	42.6	42.2	42.0
Netherlands	[4] 49.6	[4] 48.8	[2] 46.0	45.9	45.3	45.3	45.0	44.4	43.8	43.3

Item and country	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982 [8]
Average weekly hours paid										
United States	40.7	40.0	39.5	40.1	40.3	40.4	40.2	39.7	39.8	38.9
Canada	39.6	38.9	38.6	38.7	38.7	38.8	38.8	38.5	38.5	37.7
Germany, F.R.[1]	[2] 42.8	41.9	40.4	41.4	41.7	41.6	41.8	41.6	41.1	40.7
Average weekly hours worked										
Belgium	[2] 35.8	34.9	32.4	33.4	32.7	32.8	32.9	32.5	31.1	([3])
Italy	31.2	30.6	29.2	30.2	30.5	[2] 30.2	29.9	30.0	[8] 29.2	([3])
Japan [5]	42.0	39.8	38.6	40.2	40.2	40.5	41.1	41.2	41.0	40.8
United Kingdom [6]	40.9	40.3	39.6	40.3	40.3	40.3	40.1	39.5	[8] 39.6	39.7
Average weekly scheduled hours [7]										
Belgium	[2] 40.8	40.1	36.4	36.0	36.8	37.0	37.4	36.1	35.2	35.6
France	[2] 43.6	43.0	41.6	[2] 41.7	41.3	41.0	40.8	40.6	40.3	39.3
Germany, F.R.[1]	[2] 42.9	41.8	40.5	41.8	41.9	41.8	41.9	41.7	41.2	40.4
Italy	41.8	41.7	41.5	41.6	41.6	[2] 39.2	39.4	38.8	38.2	38.0
Netherlands	43.2	42.2	40.7	41.1	41.0	[2] 41.1	41.2	41.0	40.7	40.6

[1] Including West Berlin

[2] New sample. Data not comparable with earlier years.

[3] Not available.

[4] October.

[5] Regular workers in establishments employing 30 or more regular employees.

[6] October each year.

[7] Normally scheduled hours adjusted for overtime and for time lost because of technical reasons or production cutbacks.

[8] Preliminary.

NOTE: Comparability of the data shown is affected not only by the differences in hours definitions, but also by the periodicity of the hours surveys. Average weekly hours paid are monthly averages for the United States and Canada, and averages of 4 months (January, April, July, and October) for Germany. Average weekly hours worked are monthly averages for Italy and Japan, averages of April and October for Belgium, and October only for the United Kingdom. Average weekly scheduled hours are averages of 4 months (January, April, July, and October) for France, and averages of April and October for the other countries shown.

SOURCE: National and international statistical publications.

Table 141. Hourly compensation costs for production workers in manufacturing, selected countries, 1975–82

Item and country	1975	1976	1977	1978	1979	1980	1981 [1]	1982 [2]
Hourly compensation costs in U.S. dollars [3] [4]								
United States	6.35	6.93	7.59	8.30	9.07	9.91	10.96	11.79
Canada	6.11	7.20	7.55	7.69	8.16	8.98	9.87	10.77
Brazil	1.13	1.29	1.46	1.67	1.73	1.70	2.15	2.43
Mexico [5]	1.92	1.94	1.74	2.04	2.33	2.95	3.62	1.97
Venezuela [6]	2.02	2.04	2.19	2.47	2.79	3.42	3.88	([7])
Australia [8]	5.02	5.45	5.48	6.09	6.50	7.37	8.87	9.11
Hong Kong [5] [9] [10]	.72	.83	.98	1.13	1.25	1.44	1.48	1.55
India	.19	.29	.32	.35	.37	([7])	([7])	([7])
Israel [10]	2.25	2.37	2.66	2.57	3.30	3.79	4.18	4.67
Japan	3.05	3.30	4.03	5.54	5.49	5.61	6.18	5.82
Korea [10]	.36	.47	.63	.86	1.14	1.08	1.15	1.22
New Zealand [10]	3.07	2.88	3.23	3.97	4.52	5.11	5.46	([7])
Pakistan [10]	.21	.23	.29	.36	([7])	([7])	([7])	([7])
Singapore	.83	.85	.91	1.05	1.29	1.47	1.77	([7])
Sri Lanka	.28	.24	.32	.26	.23	.22	.21	([7])
Taiwan [10]	.48	.56	.66	.80	1.01	1.27	1.51	1.57
Austria [9]	4.06	4.33	5.19	6.22	7.21	7.88	6.93	6.89
Belgium	6.54	7.03	8.16	10.39	12.02	13.18	11.10	8.81
Denmark	6.28	6.63	7.25	8.79	10.05	10.54	9.12	8.64
Finland [11]	4.58	5.21	5.55	5.80	7.40	8.21	7.94	7.83
France	4.58	4.76	5.31	6.54	7.80	9.24	8.32	8.15
Germany, F.R. [12]	6.19	6.60	7.80	9.65	11.26	12.30	10.54	10.43
Greece [6]	1.40	1.50	1.81	2.36	2.83	3.12	3.06	3.45
Ireland	3.01	2.84	3.06	3.87	4.79	5.81	5.40	5.29
Italy	4.60	4.38	5.08	6.09	7.20	8.17	7.58	7.39
Luxembourg	6.34	6.86	7.99	9.81	11.01	11.86	9.65	8.09
Netherlands	6.56	7.02	8.19	9.98	11.47	12.15	10.02	9.93
Norway	6.76	7.49	8.51	9.56	10.38	11.68	11.08	10.95
Portugal	1.58	1.66	1.58	1.63	1.68	2.03	1.96	([7])
Spain [6]	2.60	2.92	3.28	3.90	5.41	5.96	5.60	4.99
Sweden	7.18	8.25	8.88	9.65	11.33	12.51	11.80	10.33
Switzerland [10]	6.07	6.42	6.87	9.60	10.60	11.15	10.22	10.47
Turkey [10]	.70	.89	.80	1.05	1.11	([7])	([7])	([7])
United Kingdom	3.26	3.12	3.35	4.28	5.49	.29	7.12	6.67
Hourly compensation costs in national currency [3]								
United States (dollar)	6.35	6.93	7.59	8.30	9.07	9.91	10.96	11.79
Canada (dollar)	6.21	7.10	8.03	8.76	9.55	10.50	11.84	13.29
Brazil (cruzeiro)	9.19	13.80	20.65	30.10	46.66	89.68	200.03	435.78
Mexico [5] (peso)	24.01	29.91	39.32	46.37	53.22	67.76	88.78	143.81
Venezuela [6] (bolivar)	8.64	8.75	9.40	10.58	11.99	14.69	16.63	([7])
Australia [8] (dollar)	3.84	4.46	4.95	5.32	5.82	6.46	7.72	8.96
Hong Kong [5] [9] [10] (dollar)	3.56	4.08	4.58	5.28	6.24	7.14	8.24	9.38
India (rupee)	1.57	2.60	2.80	2.90	2.99	([7])	([7])	([7])
Israel [10] (shekel)	1.44	1.90	2.81	4.49	8.41	19.42	47.72	103.94
Japan (yen)	904	979	1,078	1,155	1,199	1,266	1,361	1,449
Korea [10] (won)	176	229	306	416	550	658	781	895
New Zealand [10] (dollar)	2.54	2.90	3.34	3.83	4.42	5.25	6.29	([7])
Pakistan [10] (rupee)	2.07	2.27	2.86	3.50	([7])	([7])	([7])	([7])
Singapore (dollar)	1.97	2.10	2.21	2.39	2.82	3.15	3.75	([7])
Sri Lanka (rupee)	1.97	2.04	2.88	4.13	3.54	3.58	3.97	([7])
Taiwan [10] (dollar)	18.18	21.36	24.98	29.48	36.53	45.63	55.81	61.34
Austria [9] (shilling)	70.57	77.65	85.83	90.24	96.36	101.83	110.06	117.56
Belgium (franc)	39.86	271.29	303.20	326.56	352.61	364.75	411.16	403.52
Denmark (krone)	36.00	40.07	43.50	48.39	52.89	59.35	64.78	72.06
Finland [11] (markka)	16.79	20.09	22.28	23.83	26.67	30.54	34.29	37.66
France (franc)	19.62	22.74	26.09	29.43	33.62	38.99	44.98	53.60
Germany, F.R. [12] (mark)	15.20	16.60	18.11	19.35	20.64	22.33	23.75	25.32
Greece [6] (drachma)	45.16	56.06	70.19	86.76	104.65	133.12	169.33	230.62
Ireland (pound)	1.36	1.57	1.76	2.01	2.34	2.82	3.35	3.72
Italy (lira)	3,002	3,636	4,486	5,170	5,981	6,962	8,455	10,003
Luxembourg (franc)	233.27	264.81	286.35	308.86	322.94	346.70	358.40	369.60
Netherlands (guilder)	16.54	18.54	20.09	21.56	23.00	24.12	24.92	26.54
Norway (krone)	35.27	40.89	45.28	50.13	52.54	57.64	63.63	70.67
Portugal (escuda)	40.26	50.12	60.17	71.51	82.29	101.68	121.36	([7])
Spain [6] (peseta)	149	195	245	298	363	427	515	549

See footnotes at end of table.

Table 141. Hourly compensation costs for production workers in manufacturing, selected countries, 1975-82—Continued

Item and country	1975	1976	1977	1978	1979	1980	1981[1]	1982[2]
Hourly compensation costs in national currency [3]—Continued								
Sweden (krona)	29.73	35.93	39.68	43.59	48.57	52.91	59.40	64.89
Switzerland[10] (franc)	15.66	16.05	16.46	17.06	17.63	18.68	20.03	21.29
Turkey[10] (lira)	10.16	14.32	14.45	25.40	34.48	(7)	(7)	(7)
United Kingdom (pound)	1.47	1.73	1.92	2.23	2.59	3.13	3.52	3.82
Average hourly earnings in national currency [13]								
United States (dollar)	4.83	5.22	5.68	6.17	6.70	7.27	7.98	8.50
Canada (dollar)	5.06	5.76	6.38	6.84	7.44	8.19	9.17	10.26
Brazil[14] (cruzeiro)	7.35	11.04	16.52	24.08	37.33	71.74	160.02	348.62
Mexico[5] (peso)	18.01	22.59	29.54	34.45	39.57	49.75	63.64	104.06
Venezuela (bolivar)	8.00	8.10	8.70	9.80	11.10	13.60	15.40	(7)
Australia[6] (dollar)	3.34	3.88	4.30	4.63	5.06	5.62	6.71	7.79
Hong Kong[5, 9, 15] (dollar)	3.16	3.63	4.07	4.69	5.55	6.35	7.32	8.34
India[16] (rupee)	1.38	2.28	2.46	2.54	2.62	(7)	(7)	(7)
Israel[15] (shekel)	1.01	1.33	1.97	3.15	5.90	13.63	33.49	72.94
Japan (yen)	791	851	929	983	1,027	1,093	1,164	1,244
Korea[17] (won)	150	195	260	354	468	560	665	762
New Zealand[18] (dollar)	2.16	2.47	2.84	3.26	3.76	4.47	5.35	(7)
Pakistan[16] (rupee)	1.84	2.02	2.54	3.19	(7)	(7)	(7)	(7)
Singapore (dollar)	1.46	1.53	1.60	1.71	1.89	2.13	2.50	(7)
Sri Lanka (rupee)	1.41	1.46	2.06	2.95	2.53	2.56	2.68	(7)
Taiwan (dollar)	15.47	18.18	21.26	25.09	31.09	38.83	47.50	52.20
Austria[9] (shilling)	40.05	43.77	48.03	50.16	53.21	55.86	59.98	63.66
Belgium (franc)	143.80	161.00	177.00	188.00	203.00	221.50	243.00	259.00
Denmark (krone)	30.64	34.04	38.93	41.01	44.82	49.62	54.07	59.70
Finland[11] (markka)	11.59	13.42	14.60	15.69	17.49	19.74	22.25	24.68
France (franc)	11.60	13.37	15.22	17.08	19.21	22.08	25.30	29.16
Germany, F.R.[12] (mark)	9.74	10.39	11.19	11.76	12.41	13.27	13.92	14.67
Greece (drachma)	34.74	44.66	53.99	66.74	80.50	102.40	30.25	177.40
Ireland (pound)	1.10	1.26	1.42	1.63	1.90	2.26	2.66	2.91
Italy (lira)	1,520	1,830	2,310	2,711	3,125	3,722	4,585	5,375
Luxembourg (franc)	162.90	187.01	204.39	223.00	232.00	248.00	256.00	264.00
Netherlands (guilder)	9.80	10.84	11.70	12.47	13.09	13.80	14.42	15.50
Norway (krone)	25.30	29.50	32.69	35.30	36.26	39.75	43.85	48.67
Portugal (escuda)	32.52	40.52	47.83	56.75	64.90	80.19	94.59	(7)
Spain[19] (peseta)	99	130	169	213	259	305	368	392
Sweden (krona)	20.45	24.08	25.70	27.94	30.11	32.68	36.24	39.52
Switzerland (franc)	11.65	11.94	12.25	12.69	13.12	13.90	14.90	15.84
Turkey[15, 18] (lira)	8.47	11.93	12.04	21.17	28.73	(7)	(7)	(7)
United Kingdom (pound)	1.19	1.38	1.50	1.72	1.97	2.34	2.59	2.81

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[1] Preliminary.

[2] Provisional.

[3] Total compensation includes all direct payments made to the worker (pay for time worked, pay for vacations, holidays, and other leave, all bonuses and other special payments, and pay in kind) before payroll deductions of any kind, plus employer expenditures for legally required insurance programs and contractual and private plans for the benefit of employees. In addition, compensation includes other significant taxes on payrolls or employment that are regarded as labor costs. For consistency, compensation is measured per hour worked for every country.

[4] Converted to U.S. dollars using the average daily exchange rate for the reference year.

[5] Average of selected manufacturing industries.

[6] Compensation excludes contractual and private social insurance expenditures.

[7] Not available.

[8] Including nonproduction workers other than managerial, executive, professional, and higher supervisory.

[9] Earnings and compensation exclude overtime pay and shift differentials.

[10] Compensation figures shown are the midpoints of estimated average compensation ranges.

[11] Including mining and electrical power plants.

[12] Including West Berlin.

[13] Average hourly earnings do not include the same items of labor compensation in each country. Earnings generally include basic time and piece rates, overtime pay and shift differentials, regular bonuses and premiums, and cost of living adjustments. In some countries, earnings also include bonuses not paid regularly each pay period, private or contractual family allowances paid by the employer, and pay in kind. In general, earnings are computed per hour paid and include pay for time not worked or else are computed per hour worked and exclude pay for time not worked. For some countries, however, earnings include pay for time not worked and are computed per hour worked. For all countries, earnings refer to gross payments made to the worker before payroll deductions for taxes and employee social insurance contributions.

[14] Hourly earnings are estimated on the basis of 1974 hourly earnings—derived from annual earnings by assuming 2,068 hours of work per year—and the average earnings trend in all industry since 1974.

[15] Hourly earnings are estimated from average daily earnings by assuming 8.5 hours of work per day for Hong Kong, 8 hours for Israel, and 9 hours for Turkey.

[16] Hourly earnings are estimated from average monthly earnings by assuming 190 hours of work per month for India and 192 hours for Pakistan.

[17] Hourly earnings for production workers are estimated on the basis of average hourly earnings for all employees adjusted for the relative level of production worker monthly earnings to all employee earnings.

[18] Hourly earnings are the midpoints of estimated production worker earnings ranges (80-90 percent of all employee earnings).

[19] Hourly earnings for 1975-76 are estimated on the basis of 1977 manufacturing earnings and the 1975-77 earnings trend for the total nonfarm economy.

SOURCE: Bureau of Labor Statistics. Based on data from national and international statistical publications.

Table 142. Hourly compensation costs and direct pay of production workers in manufacturing, selected countries and years, 1960–82

Item and country	1960	1965	1970	1975	1976	1977	1978	1979	1980	1981 [1]	1982 [2]
Hourly compensation costs in U.S. dollars [3] [4]											
United States	2.66	3.14	4.18	6.35	6.93	7.59	8.30	9.07	9.91	10.96	11.79
Canada	2.13	2.28	3.46	6.11	7.20	7.55	7.69	8.16	8.98	9.87	10.77
Japan	.26	.48	.99	3.05	3.30	4.03	5.54	5.49	5.61	6.18	5.82
Belgium	.82	1.29	2.06	6.54	7.03	8.46	10.39	12.02	13.18	11.10	8.81
France	.82	1.23	1.72	4.58	4.76	5.31	6.54	7.90	9.24	8.32	8.15
Germany, F.R. [5]	.85	1.40	2.33	6.19	6.60	7.80	9.65	11.26	12.30	10.54	10.43
Italy	.62	1.11	1.74	4.60	4.38	5.08	6.09	7.20	8.17	7.48	7.39
Netherlands	.68	1.23	2.12	6.56	7.02	8.19	9.98	11.47	12.15	10.02	9.93
Sweden	1.20	1.87	2.93	7.18	8.25	8.88	9.65	11.33	12.51	11.80	10.33
United Kingdom	.84	1.15	1.49	3.26	3.12	3.35	4.28	5.49	7.29	7.12	6.67
Hourly direct pay in U.S. dollars [4] [6]											
United States	2.41	2.80	3.64	5.29	5.72	6.24	6.79	7.39	8.03	8.84	9.44
Canada	1.99	2.13	3.17	5.59	6.56	6.81	6.90	7.34	8.13	8.92	9.72
Japan	.24	.44	.90	2.74	2.95	3.57	4.86	4.84	4.97	5.45	5.13
Belgium	.68	1.03	1.62	5.06	5.46	6.58	8.06	9.33	10.22	8.84	7.13
France	.61	.90	1.28	3.31	3.43	3.81	4.68	5.61	6.54	5.88	5.72
Germany, F.R. [5]	.73	1.21	1.97	5.05	5.31	6.26	7.68	8.95	9.75	8.31	8.20
Italy	.45	.81	1.36	3.25	3.06	3.61	4.33	5.11	5.92	5.52	5.40
Netherlands	.59	1.05	1.71	5.04	5.35	6.25	7.60	8.69	9.22	7.62	7.59
Sweden	1.11	1.70	2.60	5.57	6.21	6.49	7.10	8.29	9.09	8.52	7.44
United Kingdom	.79	1.06	1.39	2.95	2.78	2.91	3.68	4.67	6.16	5.95	5.59
Hourly compensation costs in national currency [3] [7]											
United States	2.66	3.14	4.18	6.35	6.93	7.59	8.30	9.07	9.91	10.96	11.79
Canada	2.07	2.46	3.61	6.21	7.10	8.03	8.76	9.55	10.50	11.84	13.29
Japan	.94	173	355	904	979	1,078	1,155	1,199	1,266	1,361	1,449
Belgium	40.94	64.00	102.09	239.86	271.29	303.20	326.56	352.61	384.75	411.16	403.52
France	4.02	6.05	9.52	19.62	22.74	26.09	29.43	33.62	38.99	44.98	53.60
Germany, F.R. [5]	3.53	5.60	8.51	15.20	16.60	18.11	19.35	20.64	22.33	23.75	25.32
Italy	385	695	1,093	3,002	3,636	4,486	5,170	5,961	6,982	8,455	10,003
Netherlands	2.55	4.42	7.68	16.54	18.54	20.09	21.56	23.00	24.12	24.92	26.54
Sweden	6.19	9.63	15.19	29.73	35.93	39.68	43.59	48.57	52.91	59.40	64.89
United Kingdom	.30	.41	.62	1.47	1.73	1.92	2.23	2.59	3.13	3.52	3.82
Hourly direct pay in national currency [6] [7]											
United States	2.41	2.80	3.64	5.29	5.72	6.24	6.79	7.39	8.03	8.84	9.44
Canada	1.93	2.30	3.31	5.68	6.47	7.25	7.87	8.59	9.50	10.69	12.00
Japan	86	159	324	814	874	955	1,012	1,055	1,122	1,200	1,279
Belgium	33.79	51.20	80.50	185.65	210.59	235.59	253.42	273.64	298.58	327.56	326.60
France	2.97	4.39	7.09	14.18	16.40	18.72	21.08	23.86	27.60	31.83	37.63
Germany, F.R. [5]	3.03	4.84	7.19	12.41	13.36	14.52	15.40	16.40	17.70	18.73	19.92
Italy	278	506	788	2,123	2,538	3,187	3,674	4,244	5,066	6,240	7,315
Netherlands	2.21	3.77	6.19	12.72	14.14	15.34	16.42	17.44	18.31	18.95	20.27
Sweden	5.75	8.79	13.50	23.09	27.07	28.99	32.05	35.56	38.43	42.91	46.79
United Kingdom	.28	.38	.56	1.33	1.54	1.67	1.92	2.20	2.65	2.94	3.20
Average hourly earnings in national currency [7] [8]											
United States	2.26	2.61	3.35	4.83	5.22	5.68	6.17	6.70	7.27	7.98	8.50
Canada	1.79	2.12	3.01	5.06	5.76	6.38	6.84	7.44	8.19	9.17	10.26
Japan	83	153	314	791	851	929	983	1,027	1,093	1,164	1,244
Belgium	29.56	43.54	65.82	143.80	161.00	177.00	188.00	203.00	221.50	243.00	259.00
France	2.62	3.76	5.99	11.60	13.37	15.22	17.08	19.21	22.08	25.30	29.16
Germany, F.R. [5]	2.63	4.13	5.99	9.74	10.39	11.19	11.76	12.41	13.27	13.92	14.67
Italy	228	398	615	1,520	1,830	2,310	2,711	3,125	3,722	4,585	5,375
Netherlands	1.85	3.10	4.93	9.80	10.84	11.70	12.47	13.09	13.80	14.42	15.50
Sweden	5.31	7.85	12.01	20.45	24.08	25.70	27.94	30.11	32.68	36.24	39.52
United Kingdom	.27	.36	.54	1.19	1.38	1.50	1.72	1.97	2.34	2.59	2.81

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[1] Preliminary.

[2] Provisional.

[3] Compensation includes all direct payments made to the worker (pay for time worked, pay for vacations, holidays, and other leave, all bonuses and other special payments, and pay in kind) before payroll deductions of any kind, plus employer expenditures for legally required insurance programs and contractual and private plans for the benefit of employees. In addition, compensation includes other significant taxes on payrolls or employment that are regarded as labor costs. For consistency, compensation is measured per hour worked for every country.

[4] Converted to U.S. dollars using the average daily exchange rate for the reference year.

[5] Including West Berlin.

[6] Direct pay includes pay for time worked, pay for time not worked (vacations, holidays, and other leave), all bonuses and other special payments, and pay in kind, before payroll deductions of any kind, and is measured per hour worked.

[7] National currency units: United States, dollar; Belgium, franc; Canada, dollar; France, franc; Germany, mark; Italy, lira; Japan, yen; Netherlands, guilder; Sweden, krona; and United Kingdom, pound.

[8] Average hourly earnings do not include the same items of labor compensation in each country. Earnings generally include basic time and piece rates, overtime pay and shift differentials, regular bonuses and premiums, and cost of living adjustments. In some countries, earnings also include bonuses not paid regularly each pay period, private or contractual family allowances paid by the employer, and pay in kind. In general, earnings are computed per hour paid and include pay for time not worked or else are computed per hour worked and exclude pay for time not worked. For Japan, however, earnings include pay for time not worked and are computed per hour worked. For all countries, earnings refer to gross payments made to the worker before payroll deductions for taxes and employee social insurance contributions.

SOURCE: Bureau of Labor Statistics. Based on data from national and international statistical publications.

Table 143. Structure of compensation for production workers in manufacturing, selected countries and years, 1965–79

[Total compensation = 100]

Country and year	Pay for time worked [1]	Other direct payments to workers [2]				Employer social welfare expenditures			Total compensation	Total compensation plus taxes [7]
		Pay for leave time [3]	Bonuses [4]	Pay in kind [5]	Total	Legally required insurance	Private benefit plans [6]	Total		
United States										
1966	82.4	5.6	.6	([8])	6.2	5.5	5.8	11.4	100.0	—
1972	79.0	6.2	.5	([8])	6.6	6.2	8.2	14.4	100.0	—
1977	74.8	6.9	0.4	([8])	7.3	7.4	10.4	17.8	100.0	—
Canada										
1968	84.1	7.0	.3	[9] .5	[9] 7.7	3.0	5.2	8.2	100.0	—
1971	83.1	[10] 7.7	.2	[9] 0.6	[9] 8.5	[11] 3.8	4.6	8.4	100.0	—
1978	78.1	8.9	([12])	([12])	[9] 11.7	4.2	[10] 6.1	10.2	100.0	—
Japan [14]										
1965	64.6	3.2	18.2	4.2	25.6	4.8	4.9	9.8	100.0	—
1971	61.2	3.2	21.3	4.1	28.6	5.2	5.0	10.1	100.0	—
1978	56.7	4.7	20.3	4.0	29.1	6.9	7.4	14.3	100.0	—
Belgium [15]										
1966	67.1	[16] 9.9	[17] 2.5	.2	12.7	19.7	.5	20.2	100.0	—
1972	60.9	[16] 12.8	[17] 3.5	.2	16.5	22.2	.4	22.7	100.0	—
1978	57.0	[16] 10.8	9.7	.1	20.6	21.8	.6	22.4	100.0	—
France [15]										
1966	63.7	[16] 7.8	[17] 2.8	1.1	11.7	22.0	2.6	24.6	100.0	103.8
1972	67.2	[16] 8.4	[17] 3.0	1.0	12.4	22.5	3.5	26.0	100.0	—
1978	57.4	[16] 7.8	5.6	.9	14.3	22.1	6.1	28.3	100.0	—
Germany, F.R [15]										
1966	72.1	[16] 10.2	[17] 2.8	.5	13.5	12.1	2.3	14.4	100.0	—
1972	67.2	[16] 11.2	[17] 3.5	.3	15.0	16.6	1.2	17.8	100.0	—
1978	59.9	[16] 10.8	8.4	.2	19.4	18.2	2.3	20.5	100.0	—
Italy [15]										
1966	57.0	[18] 8.5	7.2	.3	16.0	26.0	.9	26.9	100.0	—
1972	53.6	[18] 9.9	8.4	.2	18.5	27.4	.5	27.9	100.0	—
1978	51.7	[18] 10.4	8.6	.2	19.2	27.3	1.8	29.1	100.0	—
Netherlands [19]										
1966	67.1	10.8	4.7	.7	16.2	10.8	5.7	16.6	100.0	—
1972	62.4	12.5	4.3	.7	17.5	14.2	5.9	20.1	100.0	—
1978	57.2	8.2	10.1	.2	18.6	17.5	6.7	24.2	100.0	—
Sweden										
1968	80.3	10.3	[20] .4	—	10.7	8.3	.7	9.1	100.0	—
1972	78.8	9.9	[20] .2	—	10.2	10.0	.9	11.0	100.0	101.8
1979	62.0	10.9	[20] .3	—	11.2	22.8	4.0	26.8	100.0	—
United Kingdom [21]										
1968	86.0	5.6	.6	.2	6.3	5.2	2.6	7.8	100.0	98.2
1973	83.2	[18] 7.8	[17] .5	.1	8.4	5.9	2.4	8.4	100.0	99.2
1978	75.5	[18] 8.8	.8	.1	9.7	9.6	5.2	14.8	100.0	99.5

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[1] Pay for time worked includes basic time and piece rates, plus overtime premiums and shift differentials, other bonuses and premiums paid monthly, and cost-of-living adjustments (in Japan, basic contractual earnings and duty allowances plus overtime pay).

[2] Other direct pay excludes direct payments considered social welfare expenditures, such as sick leave pay, family allowances, or supplementary unemployment benefits. For Canada, however, all direct payments except sick leave pay are included.

[3] Pay for leave time includes pay for vacations, holidays, and personal leave. Sick leave pay is included in private benefit plans.

[4] Bonuses include all bonuses and premiums not paid monthly, including Christmas or end-year bonuses, summer or vacation bonuses, and special productivity or profit-sharing bonuses.

[5] Pay in kind includes the cost to the employer of goods or services provided free or at reduced costs, such as food or housing, or cash allowances paid in lieu of pay in kind. For Canada, pay in kind consists of room and board and other pay in kind considered "taxable benefits," including also employer payments to provincial health insurance plans for which the employee is legally responsible (for 1971 and 1978).

[6] Including contractual as well as private plans.

[7] Total compensation costs plus general revenue payroll taxes for France and Sweden; for the United Kingdom, total compensation costs less subsidies (employment premiums) received from the selective employment tax (SET) fund in 1968 and from the regional employment fund in 1973 and 1978.

[8] Not included.

[9] Including also floating cost-of-living allowances, retroactive pay for the previous year, directly paid retirement allowances and unfunded pension payments, and directly paid supplementary unemployment benefits (plus severance pay in 1978).

[10] Excluding personal as well as sick leave.

[11] Including some voluntary employer payments for provincial health insurance not yet ruled taxable benefits.

[12] Separate data are not available for bonuses, taxable benefits, or other direct pay.

[13] Including legally required Quebec provincial health insurance tax payments.

[14] Data refer to all regular employees in establishments with 30 or more regular employees.

[15] Data refer to production workers in establishments with 50 or more employees.

[16] Including vacation bonuses (in 1972 and 1966) and severance pay or pay in lieu of notice.

[17] Excluding vacation bonuses.

[18] Including severance pay or pay in lieu of notice.

[19] Data refer to all employees in establishments with 50 or more employees.

[20] Personal leave pay, bonuses, and pay in kind.

[21] Data refer to production workers in establishments with 50 or more employees for 1973 and 1978 and in establishments with 25 or more employees for 1968.

SOURCE: National and European Economic Communities publications.

Table 144. Indexes of real hourly and weekly compensation in manufacturing,[1] selected countries, 1950–82

[1977 = 100]

Item and year	United States	Canada	Japan	Belgium	Denmark	France	Germany F.R.[2]	Italy	Netherlands	Sweden	United Kingdom
Real Hourly Compensation											
1950	54.0	40.0	19.4	(3)	31.1	28.8	18.8	21.9	20.8	29.3	44.0
1951	55.1	41.0	21.3	(3)	31.3	31.4	20.0	21.9	20.9	29.7	43.9
1952	57.4	43.9	23.4	(3)	32.9	32.7	21.0	22.6	22.0	32.2	44.2
1953	60.1	46.5	23.0	(3)	33.7	34.2	22.4	23.8	22.7	33.6	45.1
1954	62.5	48.8	23.7	(3)	34.9	36.3	23.1	24.1	23.9	34.1	46.8
1955	65.2	50.3	25.1	(3)	34.7	38.5	24.3	25.4	25.7	35.4	48.1
1956	68.3	52.3	26.1	(3)	35.4	41.4	25.6	26.1	28.3	36.3	49.8
1957	69.9	54.0	26.5	(3)	36.8	41.8	28.0	26.6	29.5	37.1	51.1
1958	71.1	55.4	27.2	(3)	38.2	40.7	29.8	26.6	30.2	38.3	52.9
1959	73.2	56.9	29.9	(3)	40.1	40.5	32.0	27.7	30.6	39.7	54.2
1960	75.1	59.1	31.9	32.2	42.2	42.3	35.2	29.2	32.0	41.0	57.3
1961	76.4	60.1	35.2	33.8	45.4	45.1	38.6	31.4	36.1	44.0	59.7
1962	78.4	61.1	37.6	35.8	46.3	47.4	42.4	35.2	37.7	46.9	60.3
1963	79.8	62.3	39.1	38.8	47.8	49.7	43.9	38.8	40.2	50.4	61.9
1964	82.0	63.5	42.3	41.5	49.8	51.9	46.1	40.9	44.0	53.1	64.2
1965	82.3	65.0	44.3	44.2	52.0	54.5	49.2	42.0	47.4	55.8	67.2
1966	83.5	67.6	46.4	47.0	55.3	53.7	51.4	42.9	50.3	57.4	70.3
1967	85.3	70.3	50.0	50.0	57.7	59.7	53.4	46.8	53.8	61.1	72.0
1968	87.7	72.5	55.3	52.0	58.8	64.8	55.9	49.3	58.0	65.0	73.9
1969	89.1	74.6	62.3	54.9	64.0	65.4	59.5	54.7	61.2	68.3	76.2
1970	89.8	77.6	68.8	59.7	68.5	69.7	67.0	62.3	67.6	71.7	81.2
1971	91.4	81.2	74.9	65.6	74.4	73.8	71.6	68.4	71.9	74.4	84.9
1972	93.2	83.1	82.6	72.2	77.3	77.6	75.3	74.2	76.4	78.3	89.6
1973	94.1	85.1	90.6	78.9	85.9	82.5	79.5	85.1	84.3	81.0	91.3
1974	93.8	88.9	98.5	85.7	90.1	86.7	85.6	88.8	91.7	86.8	98.4
1975	96.2	91.6	101.1	92.3	98.1	92.3	90.7	97.7	95.1	95.9	103.2
1976	98.3	97.3	98.5	95.6	100.5	96.1	93.7	100.4	98.3	102.6	103.6
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	100.6	97.9	101.6	103.4	100.1	103.4	105.8	101.9	104.4	103.2	107.4
1979	99.2	98.8	104.4	106.5	102.1	106.0	109.4	103.5	108.0	104.3	112.7
1980	97.7	98.8	103.2	109.5	100.8	106.9	113.0	101.6	106.5	101.8	118.7
1981	97.6	97.5	105.2	110.0	98.6	108.4	114.7	104.5	104.5	102.1	123.2
1982[4]	102.3	97.7	105.8	(3)	98.9	114.8	114.8	106.1	(3)	97.3	123.7
Real Weekly Compensation											
1950	54.2	43.4	20.9	(3)	41.9	32.3	24.5	27.2	25.6	38.9	50.8
1951	55.4	43.8	23.4	(3)	41.6	35.4	26.0	27.6	25.9	39.6	50.7
1952	57.8	46.3	26.0	(3)	43.6	36.3	27.3	28.4	27.2	42.9	50.7
1953	60.3	49.3	25.8	(3)	44.4	38.0	29.1	30.2	28.2	44.2	52.1
1954	61.6	50.8	26.5	(3)	46.1	40.7	30.3	31.0	29.6	45.0	54.5
1955	65.6	52.6	28.4	(3)	45.9	43.3	31.7	32.4	32.1	46.7	56.2
1956	68.3	55.0	30.4	(3)	46.4	46.3	32.7	32.9	35.1	47.1	57.7
1957	69.1	56.1	30.8	(3)	48.0	47.0	34.0	33.6	36.5	48.2	59.0
1958	69.5	57.5	31.2	(3)	49.6	45.2	35.4	33.4	37.4	48.9	60.4
1959	72.9	59.5	35.0	(3)	50.7	44.8	37.8	35.2	38.1	50.0	62.5
1960	74.1	61.3	37.7	39.9	52.8	47.4	41.5	37.6	40.3	51.2	65.4
1961	75.5	62.0	40.9	41.7	55.3	50.8	44.6	40.0	43.6	54.5	67.2
1962	78.3	63.8	42.7	43.6	56.8	53.4	47.8	43.5	45.2	57.5	67.2
1963	79.9	65.2	43.9	47.5	57.7	55.8	48.7	46.1	48.0	61.1	68.8
1964	82.7	66.7	47.3	50.8	60.7	57.9	51.4	46.4	52.0	63.6	72.0
1965	83.9	68.3	48.5	53.7	63.2	60.2	54.3	48.1	55.9	66.5	74.2
1966	85.5	70.5	51.1	56.6	66.0	62.8	55.9	50.7	58.9	68.4	76.2
1967	86.1	72.9	56.2	59.1	66.1	65.5	56.8	55.5	62.8	71.6	77.4
1968	88.8	75.2	60.8	61.5	67.8	69.0	60.9	56.5	66.2	74.7	80.1
1969	89.8	77.0	67.4	64.6	72.8	71.5	64.9	62.1	68.9	77.1	82.5
1970	89.0	79.8	73.5	68.7	75.5	75.3	72.8	70.6	74.7	79.2	86.6
1971	90.7	83.0	78.8	73.9	81.6	79.2	76.0	74.4	78.6	81.9	88.4
1972	93.9	84.9	86.4	79.6	83.1	82.4	79.1	78.3	82.3	84.0	92.2
1973	95.0	86.5	94.1	84.7	87.4	86.7	83.2	86.9	89.3	85.2	95.3
1974	93.3	89.7	95.7	90.0	93.5	89.8	86.9	89.6	93.9	90.3	98.8
1975	94.5	91.4	97.8	91.4	98.5	93.4	89.2	93.5	95.6	97.8	102.2
1976	97.7	97.3	98.2	97.2	101.4	97.1	95.2	99.5	98.6	103.4	102.9
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	100.8	98.1	102.3	103.7	98.9	102.7	104.4	101.7	103.2	100.5	107.1
1979	98.8	98.4	106.1	106.9	100.8	105.0	107.4	102.2	105.6	99.9	111.7
1980	96.3	97.9	104.9	107.2	100.2	105.4	109.4	100.6	104.9	96.4	112.4
1981	96.1	96.2	106.3	105.2	98.0	106.3	109.1	101.0	102.9	96.1	114.6
1982[4]	99.3	95.7	106.7	(3)	98.5	107.4	108.7	101.7	(3)	92.4	117.2

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[1] Average hourly or weekly compensation adjusted for changes in consumer prices since the base period. The data relate to all employed persons in the United States and Canada, and all employees in the other countries.

[2] Including West Berlin.

[3] Not available.

[4] Preliminary.

SOURCE: Bureau of Labor Statistics. Based on data from national and international publications.

Table 145. Indexes of consumer prices, selected countries and years, 1950–82

[1967 = 100]

Country and index	1950	1955	1960	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982 [1]
	Indexes of consumer prices, total and selected categories [2]																
United States																	
Total	72.1	80.2	88.7	94.5	116.3	121.3	125.3	133.1	147.7	161.2	170.5	181.5	195.4	217.4	246.8	272.4	289.1
Food	74.5	81.6	88.0	94.4	114.9	118.4	123.5	141.4	161.7	175.4	180.8	192.2	211.4	234.5	254.6	274.6	285.7
Apparel and upkeep	79.0	84.1	89.6	93.7	116.1	119.8	122.3	126.8	136.2	142.3	147.6	154.2	159.6	166.6	178.4	186.9	191.8
Housing	—	—	—	—	118.2	123.4	128.1	133.7	148.8	164.5	174.6	186.5	202.8	227.6	263.3	293.5	314.7
Shelter	—	79.1	87.8	93.8	123.6	128.8	134.5	140.7	154.4	169.7	179.0	191.1	210.4	239.7	281.7	314.7	337.0
Transportation	68.2	77.4	89.6	95.9	112.7	118.6	119.9	123.8	137.7	150.6	165.5	177.2	185.5	212.0	249.7	280.0	291.5
Australia [3]																	
Total	49.0	73.8	86.2	94.1	109.8	116.4	123.3	134.9	155.3	178.7	202.9	227.9	245.9	268.3	295.5	324.2	360.3
Food at home	41.4	73.7	84.7	93.9	107.6	111.8	116.1	133.8	154.2	165.8	186.1	207.6	227.4	259.1	291.8	318.7	343.1
Clothing and drapery	56.4	84.5	91.5	96.8	107.9	113.9	120.2	131.4	155.8	184.1	214.2	243.2	264.0	282.3	301.4	323.9	345.8
Shelter	42.5	60.5	75.4	92.0	116.7	125.3	134.6	145.5	167.5	199.6	232.0	258.3	277.3	295.8	321.8	355.8	396.5
Austria																	
Total	—	—	77.7	94.1	110.6	115.8	123.1	132.4	145.0	157.2	168.7	178.0	184.4	191.2	203.3	217.1	229.0
Food [4]	—	—	76.4	95.0	109.5	113.7	120.3	129.7	140.5	149.4	158.2	168.1	173.8	178.4	186.5	197.4	206.3
Clothing	—	—	85.7	95.8	104.8	108.3	113.8	122.2	133.5	141.7	149.1	156.0	161.2	166.7	178.3	183.2	188.2
Housing and laundry [5]	—	—	78.5	93.3	113.7	121.9	129.7	140.8	156.1	174.4	191.7	200.5	206.7	215.7	233.2	254.1	271.4
Shelter	—	—	70.3	89.3	125.5	141.0	156.3	177.9	195.1	221.6	257.2	274.5	286.6	302.8	320.5	344.6	376.1
Transportation	—	—	71.7	98.1	111.5	114.1	124.7	132.4	149.8	161.4	173.9	184.1	192.1	202.4	216.6	236.8	247.2
Belgium																	
Total [6]	67.9	75.4	82.3	93.3	110.7	115.5	121.8	130.3	146.8	165.6	180.7	193.6	202.2	211.3	225.3	242.5	263.7
Food	—	75.3	80.8	93.0	110.1	112.2	119.7	129.2	141.3	157.2	177.2	189.1	191.8	192.7	199.7	211.7	232.0
Canada																	
Total	69.1	78.1	[7] 86.7	93.1	112.4	115.8	121.1	130.3	144.5	160.1	172.1	185.9	202.5	221.0	243.5	273.9	303.4
Food	—	—	[7] 84.6	92.6	110.0	111.2	119.7	137.2	159.5	180.1	184.9	200.3	231.4	261.8	289.9	323.0	346.4
Clothing	—	—	[7] 85.0	91.7	107.8	109.4	112.3	117.8	129.1	136.9	144.4	154.3	160.2	174.9	195.5	209.4	221.0
Housing	—	—	[7] 88.2	93.2	115.4	120.6	126.3	134.4	146.1	160.7	178.5	195.3	210.0	224.6	242.9	273.1	307.2
Shelter	—	—	[7] 85.1	92.6	120.7	127.4	134.4	143.6	153.8	166.8	185.6	202.9	217.6	230.0	245.1	271.6	304.6
Transportation	—	—	[7] 89.4	93.7	111.6	116.1	119.2	122.3	134.5	150.3	166.4	178.0	188.4	206.7	233.1	276.0	314.9
France [8]																	
Total	45.3	59.0	78.8	94.8	117.1	123.8	131.1	140.7	160.0	178.9	196.1	214.5	233.9	259.1	294.2	333.6	373.1
Food	48.6	59.8	77.7	95.7	116.1	123.5	133.2	145.8	164.1	182.8	202.5	228.1	246.6	268.7	294.8	336.0	378.8
Clothing [9]	57.3	69.6	85.2	96.4	110.4	115.2	121.2	130.0	147.0	166.2	181.0	195.7	216.2	240.0	267.0	291.7	319.4
Housing	—	—	74.3	92.4	119.7	126.4	132.5	140.2	162.3	180.6	199.3	216.2	234.5	263.7	309.4	356.6	402.3
Rent	17.0	36.3	59.2	87.7	125.6	132.7	140.4	151.6	163.2	180.2	201.3	219.8	236.3	265.3	299.5	336.9	373.5
Transportation	39.6	59.2	79.7	93.6	122.4	130.6	136.6	143.7	170.1	192.0	213.6	234.1	257.3	291.5	337.4	384.3	431.7
Germany, F.R. [10]																	
Total	68.7	75.7	82.8	94.9	107.0	112.6	118.9	127.1	136.0	144.1	150.2	155.8	160.0	168.6	175.8	186.2	196.1
Food	67.0	77.6	84.9	97.1	103.8	107.7	113.8	122.5	128.3	135.0	141.1	146.0	150.1	152.7	159.0	166.8	177.1
Clothing	61.9	79.1	86.5	96.2	105.1	111.3	118.0	126.8	136.3	143.2	148.1	155.2	162.0	169.1	178.9	187.8	196.2
Housing	—	—	—	92.7	111.8	118.1	124.1	132.7	143.4	153.7	160.8	165.5	170.5	181.1	192.5	206.0	217.4
Shelter	49.9	55.0	65.7	86.8	119.0	126.3	133.9	141.9	148.9	158.6	166.5	172.1	177.1	182.8	192.1	200.4	210.4
Transportation	64.4	76.9	85.1	93.2	105.3	112.4	120.0	129.1	142.1	151.0	157.5	160.8	165.5	173.2	183.9	197.1	206.1
Italy																	
Total	[11] 64.5	67.9	74.5	94.7	109.2	114.5	121.0	134.2	159.8	186.9	218.3	258.5	289.8	332.7	403.2	474.9	553.2
Food	[11] 66.7	72.0	76.8	96.3	107.5	111.8	118.9	133.2	156.9	185.2	216.8	256.7	292.1	330.8	382.3	444.7	517.7
Clothing	[11] 77.5	77.9	80.5	97.3	110.6	117.5	124.7	139.7	167.8	194.6	225.6	276.9	318.1	362.3	437.3	512.1	594.3
Housing [5]	[11] 56.4	56.8	72.7	94.9	110.9	116.0	120.2	126.4	152.8	173.6	196.8	231.8	254.0	300.8	365.6	460.0	539.1
Rent [12]	[11] 31.1	35.4	63.4	93.4	115.2	119.4	124.2	132.9	140.3	159.9	179.1	206.1	224.7	276.8	370.5	445.7	530.6
Transportation	[11] 62.0	64.8	74.7	93.9	109.2	115.7	121.8	136.0	173.7	207.5	263.3	307.9	334.8	386.5	480.9	566.5	660.8
Japan																	
Total	45.7	62.7	67.7	91.5	119.3	126.8	133.0	148.5	183.0	204.5	223.7	241.9	252.1	261.5	281.8	295.6	303.8
Food	46.0	61.3	64.8	91.8	123.0	130.4	135.5	153.1	195.5	220.9	241.0	257.1	266.2	271.9	286.2	303.4	309.0
Clothing	73.9	77.9	75.8	93.9	119.1	129.8	136.9	166.3	205.1	217.5	233.8	248.0	256.7	269.1	288.7	300.0	310.6
Housing [13]	33.4	55.1	70.5	90.9	114.9	120.5	125.4	137.9	137.9	174.3	185.1	196.9	204.4	212.9	226.7	235.8	242.6
Rent	11.8	30.6	51.6	84.2	122.2	133.2	146.1	160.0	172.4	190.8	210.1	231.7	250.8	264.1	275.6	288.8	300.7
Transportation	38.0	61.7	69.6	82.5	116.5	120.7	126.7	134.1	147.4	170.2	186.2	201.3	224.2	237.4	252.6	261.2	274.6

See footnotes at end of table.

Table 145. Indexes of consumer prices, selected countries and years, 1950-82—Continued

[1967 = 100]

Country and index	1950	1955	1960	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982 [1]
Netherlands																	
Total	56.2	66.5	[14] 77.7	91.4	115.5	124.3	134.3	145.2	159.4	175.3	190.9	203.6	212.6	221.9	237.4	253.8	268.7
Food	57.0	68.4	[14] 77.1	93.7	112.7	118.0	125.8	135.9	144.7	155.9	171.7	183.3	184.6	187.7	197.8	208.6	220.4
Clothing	76.2	80.7	[14] 71.0	91.0	116.0	127.7	137.6	150.9	171.3	190.6	202.9	216.0	231.5	240.5	256.5	264.7	277.9
Housing	50.2	66.5	[14] 82.2	93.4	114.6	124.2	132.6	142.9	158.8	173.9	189.8	201.4	212.6	224.2	244.2	268.9	289.6
Shelter	36.8	51.2	[14] 74.6	89.0	121.2	132.8	144.7	157.8	171.1	183.4	202.7	218.6	230.7	245.6	261.9	281.9	303.9
Transportation	57.0	66.6	[14] 75.2	87.7	110.7	122.6	134.0	142.2	155.4	167.8	182.3	192.6	197.3	207.0	223.9	243.4	253.9
Sweden																	
Total	47.9	62.8	75.4	90.1	112.0	120.3	127.5	136.2	149.6	164.3	181.1	201.8	222.0	238.0	270.6	303.4	329.3
Food [4]	40.8	57.6	70.0	90.8	113.4	123.8	135.0	142.8	151.6	169.5	191.3	219.3	240.2	253.0	282.1	324.4	364.5
Clothing	64.9	76.3	83.3	92.2	102.4	111.3	117.7	120.9	128.5	141.9	153.9	164.1	174.9	183.8	197.2	209.4	219.6
Housing [15]	49.8	63.4	79.0	90.5	120.2	124.2	129.3	141.8	165.0	177.0	193.7	217.3	236.9	262.1	314.9	359.6	369.1
Shelter	44.5	55.2	70.6	86.8	123.7	125.9	132.2	141.1	155.3	167.8	180.7	203.8	219.4	236.3	274.6	310.8	329.8
United Kingdom																	
Total	53.0	69.3	78.9	93.9	117.4	126.5	137.6	150.3	174.3	216.5	252.4	292.4	316.6	359.0	423.6	473.9	514.7
Food at home	49.8	74.7	81.9	94.2	116.2	131.3	143.0	164.5	194.0	243.8	292.4	348.0	372.7	417.5	468.0	507.5	547.3
Clothing	69.3	82.1	87.3	100.0	110.8	118.4	126.9	138.9	163.2	187.5	207.0	234.8	255.0	279.2	306.4	310.7	314.0
Housing [5]	47.8	60.3	74.7	91.8	117.0	127.6	136.0	149.3	169.9	206.7	240.0	274.7	296.2	341.5	421.5	486.9	538.5
Shelter	43.8	51.6	69.6	89.6	117.5	128.3	141.8	158.4	177.1	210.0	239.7	270.8	290.2	349.6	451.0	532.5	599.7
Transportation	—	[16] 70.3	83.1	95.1	117.7	131.2	138.9	147.1	173.1	224.4	258.9	296.8	323.1	379.2	450.3	503.2	535.8
	Indexes of consumer prices, total																
Argentina (Buenos Aires)	1.8	4.1	20.7	58.7	142.0	191.7	302.5	485.6	603.5	1,707	9,271	25,595	70,506	182,986	367,372	751,202	1,988,952
Brazil (Sao Paulo)	.7	1.5	4.8	52.6	182.2	220.7	260.2	300.5	375.4	488.9	661.6	929.6	1,286	1,932	3,436	6,726	12,719
Denmark	49.0	60.0	67.0	87.2	119.1	126.0	134.3	146.8	169.2	185.5	202.2	224.6	247.3	271.0	304.4	340.0	374.5
Egypt	74.7	72.4	77.7	91.1	111.6	115.1	117.5	122.6	135.9	149.0	164.3	185.2	205.8	226.2	272.8	301.2	343.6
India	47.5	45.0	58.1	79.7	107.0	110.5	117.4	137.2	176.7	186.6	172.1	186.6	191.3	203.5	226.7	256.4	276.3
Ireland	52.7	67.0	76.5	94.1	121.7	132.5	144.1	160.4	187.7	226.9	267.8	304.3	327.5	370.8	438.4	527.9	618.7
Israel	20.6	53.4	64.6	91.1	111.0	124.3	140.3	168.3	235.2	327.6	430.2	579.2	872.3	1,555	3,592	7,788	17,160
Korea	.8	24.4	39.6	81.0	144.7	164.2	183.5	189.2	235.3	294.7	339.8	374.3	426.2	506.6	652.2	791.1	848.5
Mexico [17]	41.3	63.8	84.9	93.1	111.0	117.1	122.8	137.9	170.6	196.2	227.2	293.3	344.1	406.7	513.7	657.6	1,045
Norway	46.6	66.4	76.0	92.8	118.0	125.4	134.4	144.4	156.0	176.5	192.6	210.1	227.2	238.0	264.0	300.0	334.0
Spain	37.9	43.6	62.9	88.5	113.3	122.6	132.8	148.0	171.2	200.3	235.5	293.2	351.2	406.3	469.4	537.7	615.2
Switzerland	66.0	73.8	78.3	91.8	108.8	115.9	123.6	134.5	147.6	157.5	160.2	162.3	164.0	169.9	176.7	188.3	196.9
Taiwan	23.9	53.5	84.3	94.9	115.7	118.6	124.4	140.6	161.7	170.2	174.4	186.7	197.5	216.7	257.9	300.0	311.9
Venezuela (Caracas)	86.8	86.6	92.1	98.3	106.3	109.7	112.9	117.6	127.3	140.3	151.0	162.7	174.3	195.8	241.1	276.5	303.9

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[1] 1982 preliminary for Brazil and Egypt.

[2] Index categories are the same as U.S. categories unless otherwise indicated.

[3] For the three component categories, indexes for the Australian fiscal years 1950 through 1966 are presented as the indexes for the respective chronological years.

[4] Excluding alcohol for Sweden and, prior to 1966, for Austria.

[5] Published indexes have been adjusted or aggregated by BLS for comparability of items covered.

[6] Excluding rent and several other services prior to 1976.

[7] 1961.

[8] Paris only prior to 1965.

[9] Excluding footwear 1950-56; including household linen through 1970.

[10] Excluding the Saar, 1950 and 1955; including West Berlin beginning 1965.

[11] 1953.

[12] Including household fuels beginning 1977.

[13] Including rent, repairs, and furnishings, but excluding imputed rent and utilities.

[14] April through December.

[15] Excluding household furnishings and equipment.

[16] January 1956.

[17] Covering only food, clothing, utilities, and household goods in Mexico City prior to 1969.

SOURCE: National and international statistical publications.

Table 146. Indexes of wholesale or producer prices, selected countries and years, 1955–82

[1967 = 100]

Country and index	1955	1960	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982 [1]
United States																
Producer (wholesale) price index, total	87.8	94.9	96.6	110.4	113.9	119.1	134.7	160.1	174.9	183.0	194.2	209.3	235.6	268.8	293.4	299.3
Finished goods [2]	85.5	93.7	95.7	110.3	113.7	117.2	127.9	147.5	163.4	170.6	181.7	195.9	217.7	247.0	269.8	280.6
Finished consumer goods	88.5	94.5	96.1	109.9	112.7	116.6	129.2	149.3	163.6	169.7	180.7	194.9	217.9	248.9	271.2	280.9
Food	86.5	92.1	95.4	113.5	115.3	121.7	146.4	166.9	181.0	180.4	189.9	207.2	226.2	239.5	253.5	259.3
Other	(3)	(3)	(3)	107.7	111.4	113.4	118.5	138.6	153.1	162.6	174.3	186.7	211.5	250.8	276.3	287.8
Finished producer goods	76.7	91.7	94.4	112.0	116.6	119.5	123.5	141.0	162.5	173.4	184.6	199.2	216.5	239.8	264.3	279.6
Intermediate materials	88.1	95.6	96.8	109.8	114.0	118.7	131.6	162.9	180.0	189.1	201.5	215.6	243.2	280.3	306.0	310.4
Crude materials for further processing	97.1	97.0	99.3	112.2	115.0	127.6	174.0	196.1	196.9	202.7	209.2	234.4	274.3	304.6	329.1	319.5
Canada																
Industry selling (producer) price index for manufacturing, total	[4] 87.8	[5] 91.2	95.4	108.5	110.6	115.6	128.5	152.8	170.0	178.8	192.8	210.6	241.0	273.5	301.3	319.4
Food and nonalcoholic beverage industries	(3)	[5] 87.2	93.9	109.5	112.9	123.0	150.7	177.9	195.7	198.4	212.1	235.8	265.9	294.0	319.1	333.5
Other industries	(3)	[5] 92.1	95.7	108.1	110.0	113.8	123.5	147.2	164.2	174.3	188.4	205.1	235.5	268.8	297.1	316.1
Wholesale price index, total [6]	82.9	87.4	94.8	108.4	109.8	117.5	142.7	174.7	186.1	194.0	211.9	231.0	(3)	(3)	(3)	(3)
Fully and chiefly finished goods	81.9	88.3	95.3	108.8	112.8	121.0	139.4	166.8	183.7	193.9	211.0	232.2	(3)	(3)	(3)	(3)
Crude and partly processed goods, including raw food	85.2	85.2	93.9	107.7	103.9	110.7	149.3	190.3	190.8	193.4	212.5	227.9	(3)	(3)	(3)	(3)
France																
Wholesale price index for raw materials and semifinished goods, total [7]	66.0	87.3	98.0	118.6	124.6	131.7	148.7	183.1	185.4	201.0	216.8	229.1	255.4	281.8	321.4	361.4
Industrial goods	69.6	88.3	98.2	117.0	119.5	125.0	143.4	185.2	174.6	187.5	198.0	206.6	234.1	254.7	282.5	313.9
Semifinished goods	69.3	88.9	97.9	115.1	119.7	126.2	140.1	178.8	176.9	186.8	195.6	206.0	233.7	256.2	285.0	320.5
Raw materials	69.4	86.0	99.1	122.7	118.8	121.6	153.1	203.9	167.8	189.6	204.8	208.1	235.1	250.6	275.0	294.8
Energy products	68.9	96.9	97.1	122.6	136.3	139.0	144.2	209.3	234.9	258.1	285.6	308.2	355.7	457.2	551.3	634.4
Food [7]	60.3	81.9	98.0	119.8	128.8	141.3	161.5	166.2	182.4	199.8	220.4	234.8	248.3	250.0	286.1	321.9
Germany, F.R. [8]																
Index of producer prices, manufacturing industries, total	90.5	92.8	99.3	106.3	110.7	113.3	121.0	137.2	141.7	146.7	150.8	152.0	159.8	171.0	181.3	190.0
Primary and producer goods industries	99.6	100.1	101.5	104.6	107.2	107.2	116.6	144.0	142.7	148.4	148.1	147.1	162.6	181.4	199.0	206.6
Investment goods industries	84.7	89.5	99.1	111.4	118.3	121.5	126.6	138.4	148.6	153.7	159.4	162.9	167.7	175.8	183.0	193.4
Consumer goods industries [9]	86.1	89.5	98.1	105.4	109.4	113.3	121.7	135.9	139.6	144.0	148.2	150.6	158.0	169.8	178.2	185.1
Food, beverage, and tobacco industries	91.4	90.8	97.0	101.9	105.6	109.8	119.0	125.8	130.6	135.2	144.5	143.3	143.9	147.3	154.1	163.2
Basic materials selling price index, total [10]	91.9	97.1	102.4	105.2	106.1	109.7	121.2	144.5	144.8	154.4	155.8	151.7	165.3	185.9	206.2	213.0
Italy																
Wholesale price index, total	87.6	86.5	98.7	111.9	115.7	120.4	141.9	199.8	216.9	266.5	310.7	336.8	389.0	466.8	544.3	619.9
Finished consumer goods	82.4	81.9	97.8	112.5	118.2	124.1	138.8	176.2	199.6	246.2	294.9	325.5	363.6	425.7	489.1	561.4
Food	80.3	80.2	98.5	114.6	117.8	124.6	143.9	171.7	194.1	235.7	280.0	313.7	345.5	384.4	440.5	512.8
Finished capital goods	83.1	86.7	98.5	114.7	120.8	127.1	143.6	182.7	222.6	257.2	299.1	330.8	371.7	439.8	525.1	603.0
Materials for further processing	91.6	89.5	99.6	110.9	113.0	116.4	143.7	220.1	227.7	282.9	322.5	343.1	409.9	503.5	591.7	667.7
Japan																
Wholesale price index, total [11]	89.8	92.2	95.6	107.8	107.2	108.2	125.4	164.6	169.7	178.7	182.3	177.7	190.4	224.4	227.5	231.6
Finished consumer goods	82.1	84.4	95.0	114.1	117.2	119.4	132.1	161.5	172.2	183.3	190.4	191.0	195.3	210.8	216.2	218.6
Food	(3)	(3)	92.9	118.8	124.8	127.7	141.7	173.4	192.1	213.4	225.8	227.7	231.0	246.9	256.7	258.0
Other	(3)	(3)	97.7	107.8	108.3	109.8	121.2	148.0	151.7	155.0	158.0	157.5	162.4	176.7	178.4	181.6
Finished capital goods	91.1	100.4	98.7	103.1	103.4	103.9	113.5	142.8	147.3	148.6	151.7	153.6	155.5	162.6	166.3	168.8
Materials for further processing	91.9	94.0	94.7	106.1	103.4	104.5	126.7	173.4	177.3	189.2	193.1	185.0	204.8	257.8	260.2	264.5
Producer price index for manufacturing, total [12]	(3)	(3)	(3)	105.3	104.0	105.1	120.9	153.0	156.5	165.0	169.7	168.7	177.1	(3)	(3)	(3)

See footnotes at end of table.

Table 146. Indexes of wholesale or producer prices, selected countries and years, 1955-82—Continued

[1967 = 100]

Country and index	1955	1960	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982 [1]
Netherlands																
Producer price index, total	(3)	84.8	95.1	112.0	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Finished goods	(3)	84.2	93.9	110.9	115.8	121.8	130.0	142.8	152.4	164.3	173.9	176.2	180.9	195.7	213.7	227.9
Consumer goods [13]	(3)	(3)	(3)	100.0	104.3	109.6	117.3	128.5	136.8	147.7	156.6	158.6	162.4	176.5	193.6	206.8
Investment goods [13]	(3)	(3)	(3)	100.0	106.1	111.5	117.6	130.2	141.4	150.4	156.5	161.1	166.7	174.5	183.3	192.4
Materials for further processing [14]	(3)	94.9	98.9	111.2	113.6	114.1	130.9	174.8	177.8	192.4	197.9	191.0	211.6	252.8	303.6	318.0
United Kingdom																
Wholesale price index for manufacturing industry outputs, total	77.2	85.0	96.3	115.1	125.5	132.2	141.9	175.0	217.3	254.9	305.3	333.1	373.8	434.6	480.9	522.2
Food industries	81.4	85.2	96.6	116.7	127.4	133.1	154.7	192.9	233.1	276.5	345.5	376.9	414.7	464.6	502.1	537.1
Other industries [15]	82.1	88.3	96.7	115.2	126.9	113.5	145.2	181.0	224.4	262.3	309.7	338.6	385.1	454.0	496.8	538.3
Wholesale price index for manufacturing industry basic materials and fuel inputs, total	93.0	91.9	98.0	117.4	122.8	128.2	169.6	252.8	276.5	351.2	402.6	399.8	463.4	555.5	631.0	674.1

[1] Preliminary estimates.

[2] Including raw foods and fuel sold to retailers.

[3] Not available.

[4] 1956.

[5] 1961.

[6] The general wholesale price index (1935-39 = 100) has been discontinued with the publication of the December 1978 index.

[7] Including finished goods, 1955-61. Index for food includes some finished products.

[8] Excluding the Saar prior to 1960 and including West Berlin beginning 1961.

[9] Excluding food, beverage, and tobacco industries.

[10] Break in series between 1967 and 1968: 1955–67, 1967 = 100; 1968-82, 1968 = 100.

[11] Including perishable foods (which are included in component indexes) from 1960, and including exports (which are not included in component indexes).

[12] Index discontinued with publication of the November 1979 index.

[13] 1970 = 100.

[14] From 1971, index of raw materials and semimanufactures, including import prices.

[15] Excluding beverage and tobacco industries, which are included in the total index.

SOURCE: National statistical publications.

Table 147. Work stoppages and time lost due to industrial disputes, selected countries, 1955–82

Country and year	Number of industrial disputes	Workers involved [1] (thousands)	Working days lost (thousands)	Days lost per thousand employees [2]
United States [3]				
1955	4,320	2,650	28,200	571
1956	3,825	1,900	33,100	648
1957	3,673	1,390	16,500	320
1958	3,694	2,060	23,900	471
1959	3,708	1,880	69,000	1,320
1960	3,333	1,320	19,100	358
1961	3,367	1,450	16,300	304
1962	3,614	1,230	18,600	338
1963	3,362	941	16,100	286
1964	3,655	1,640	22,900	395
1965	3,963	1,550	23,300	388
1966	4,405	1,960	25,400	407
1967	4,595	2,870	42,100	649
1968	5,045	2,649	49,018	737
1969	5,700	2,481	42,869	626
1970	5,716	3,305	66,414	956
1971	5,138	3,280	47,589	679
1972	5,010	1,714	27,066	372
1973	5,353	2,251	27,948	370
1974	6,074	2,778	47.991	623
1975	5,031	1,746	31,237	410
1976	5,648	2,420	37,859	478
1977	5,506	2,040	35,822	436
1978	4,230	1,623	36,922	431
1979	4,827	1,727	34,754	394
1980	3,885	1,366	33,289	376
1981	2,568	1,081	24,730	276
Canada [4]				
1955	159	60	1,875	466
1956	229	89	1,246	291
1957	245	81	1,477	333
1958	259	111	2,817	631
1959	216	95	2,227	482
1960	274	49	739	156
1961	287	98	1,335	278
1962	311	74	1,418	285
1963	332	83	917	178
1964	343	101	1,581	295
1965	501	172	2,350	416
1966	617	411	5,178	863
1967	522	252	3,975	641
1968	582	224	5,083	795
1969	595	307	7,752	1,170
1970	542	262	6,540	951
1971	569	240	2,867	406
1972	598	706	7,754	1,056
1973	724	348	5,776	740
1974	1,218	581	9,222	1,131
1975	1,171	506	10,909	1,313
1976	1,039	1,571	11,610	1,368
1977	803	218	3,308	387
1978	1,058	402	7,393	840
1979	1,050	463	7,834	856
1980	1,028	441	8,975	950
1981	1,048	339	8,878	914
1982	677	444	5,795	638
Australia [5]				
1955	1,532	445	1,011	361
1956	1,306	428	1,121	390
1957	1,103	337	630	217
1958	987	283	440	150
1959	865	237	365	121
1960	1,145	603	725	232
1961	815	300	607	194
1962	1,183	354	509	158
1963	1,250	413	582	176
1964	1,334	546	911	263
1965	1,346	475	816	226
1966	1,273	395	732	188
1967	1,340	483	705	174
1968	1,713	720	1,079	259
1969	2,014	1,285	1,958	455
1970	2,738	1,367	2,394	535
1971	2,404	1,327	3,069	666
1972	2,298	1,114	2,010	432
1973	2,538	803	2,635	546
1974	2,809	2,005	6,293	1,279
1975	2,432	1,398	3,510	717
1976	2,055	2,190	3,799	770
1977	2,090	596	1,655	336
1978	2,277	1,076	2,131	433
1979	2,042	1,863	3,964	801
1980	2,429	1,173	3,320	652
1981	2,915	1,252	4,192	807
New Zealand				
1955	65	20	52	81
1956	50	14	24	37
1957	51	16	28	42
1958	49	14	19	27
1959	73	19	30	43
1960	60	14	36	50
1961	71	17	38	51
1962	96	40	93	122
1963	60	15	54	69
1964	93	35	67	83
1965	105	15	22	26
1966	145	33	99	114
1967	89	28	139	159
1968	153	37	130	148
1969	169	44	139	154
1970	323	110	277	297
1971	313	86	163	171
1972	266	60	135	147
1973	394	116	272	302
1974	380	71	184	179
1975	428	75	215	207
1976	487	201	488	465
1977	562	159	437	412
1978	411	158	381	359
1979	523	158	382	360
1980	352	108	360	340
1981	289	79	245	(6)

See footnotes at end of table.

Table 147. Work stoppages and time lost due to industrial disputes, selected countries, 1955–82 —Continued

Country and year	Number of industrial disputes	Workers involved [1] (thousands)	Working days lost (thousands)	Days lost per thousand employees [2]
Japan [7]				
1955	659	1,033	3,467	203
1956	646	1,098	4,562	249
1957	827	1,557	5,634	287
1958	903	1,279	6,052	293
1959	887	1,216	6,020	278
1960	1,063	918	4,912	216
1961	1,401	1,680	6,150	257
1962	1,299	1,518	5,400	214
1963	1,079	1,183	2,770	106
1964	1,234	1,050	3,165	117
1965	1,542	1,682	5,669	201
1966	1,252	1,132	2,742	93
1967	1,214	733	1,830	60
1968	1,546	1,163	2,841	91
1969	1,783	1,412	3,634	115
1970	2,260	1,720	3,915	120
1971	2,527	1,896	6,029	178
1972	2,498	1,544	5,147	150
1973	3,326	2,236	4,604	128
1974	5,211	3,621	9,663	268
1975	3,391	2,732	8,016	222
1976	2,720	1,356	3,254	88
1977	1,712	692	1,518	41
1978	1,517	660	1,357	36
1979	1,153	450	930	24
1980	1,133	563	1,001	25
1981	955	247	554	14
Belgium [8]				
1955	143	119	1,002	408
1956	148	176	948	376
1957	115	339	3,789	1,471
1958	43	63	294	116
1959	57	123	983	388
1960	61	19	334	130
1961	38	13	92	35
1962	40	22	271	101
1963	48	18	247	90
1964	41	41	444	159
1965	43	19	70	25
1966	74	42	533	189
1967	58	38	182	65
1968	71	29	364	130
1969	88	25	163	57
1970	151	108	1,432	484
1971	184	87	1,240	411
1972	191	67	354	117
1973	172	62	866	281
1974	235	56	560	184
1975	243	86	610	196
1976	281	107	896	291
1977	220	66	659	214
1978	195	91	1,002	326
1979	215	56	622	200
1980	132	27	222	71

See footnotes at end of table.

Country and year	Number of industrial disputes	Workers involved [1] (thousands)	Working days lost (thousands)	Days lost per thousand employees [2]
Denmark [9]				
1955	13	6	10	8
1956	98	66	1,087	875
1957	14	3	7	6
1958	15	9	9	7
1959	23	6	18	14
1960	82	20	61	44
1961	34	153	2,308	1,614
1962	26	10	15	10
1963	19	7	24	16
1964	40	8	18	12
1965	37	14	242	153
1966	22	10	15	9
1967	22	10	10	6
1968	17	29	34	20
1969	48	36	56	32
1970	77	56	102	58
1971	31	6	21	12
1972	35	8	22	12
1973	205	337	3,901	2,055
1974	134	142	184	98
1975	147	59	100	54
1976	204	87	210	110
1977	228	36	230	120
1978	314	59	129	64
1979	218	157	173	85
1980	225	62	187	93
1981	94	53	652	330
France [10]				
1955	2,672	792	3,079	277
1956	2,440	666	1,423	126
1957	2,623	2,161	4,121	353
1958	954	858	1,138	96
1959	1,512	581	1,938	163
1960	1,494	839	1,070	89
1961	1,963	1,270	2,601	213
1962	1,884	834	1,902	151
1963	2,382	1,148	5,992	460
1964	2,281	1,047	2,497	185
1965	1,674	688	980	71
1966	1,711	1,029	2,524	180
1967	1,675	2,824	4,204	295
1968	1,103	464	423	29
1969	2,207	1,444	2,224	150
1970	2,942	1,080	1,742	114
1971	4,318	3,235	4,388	282
1972	3,464	2,721	3,755	236
1973	3,731	2,246	3,915	240
1974	3,381	1,564	3,380	203
1975	3,888	1,827	3,869	234
1976	4,348	2,023	5,011	300
1977	3,281	1,920	3,666	216
1978	3,195	705	2,200	129
1979	3,121	967	3,657	214
1980	2,118	501	1,674	98
1981	2,442	329	1,535	90

Table 147. Work stoppages and time lost due to industrial disputes, selected countries, 1955-82—Continued

Country and year	Number of industrial disputes	Workers involved [1] (thousands)	Working days lost (thousands)	Days lost per thousand employees [2]
Germany, F.R.[11]				
1955	(12)	598	854	52
1956	(12)	52	1,580	93
1957	(12)	45	1,072	61
1958	(12)	203	782	44
1959	(12)	22	62	3
1960	(12)	17	38	2
1961	(12)	22	68	3
1962	(12)	79	451	22
1963	(12)	316	1,846	90
1964	(12)	6	17	1
1965	(12)	6	49	2
1966	(12)	196	27	1
1967	(12)	60	390	19
1968	(12)	25	25	1
1969	(12)	90	249	12
1970	(12)	184	93	4
1971	(12)	536	4,484	205
1972	(12)	23	66	3
1973	(12)	185	563	25
1974	(12)	250	1,051	48
1975	(12)	36	69	3
1976	(12)	169	534	25
1977	(12)	34	24	1
1978	(12)	487	4,281	199
1979	(12)	77	483	22
1980	(12)	45	128	6
1981	(12)	253	58	3
1982	(12)	40	15	(6)
Italy[13]				
1955	1,864	1,186	3,497	400
1956	1,781	1,240	1,937	216
1957	1,646	1,117	3,287	355
1958	1,756	1,147	2,606	278
1959	1,800	1,464	7,282	762
1960	2,348	1,754	1,254	427
1961	3,388	2,408	7,880	766
1962	3,532	2,652	19,045	1,800
1963	4,003	3,398	10,075	928
1964	3,727	3,036	11,328	1,045
1965	3,061	2,075	5,945	567
1966	2,299	1,600	13,620	1,307
1967	2,554	1,987	7,294	683
1968	3,272	4,414	8,299	763
1969	3,698	6,752	35,325	3,186
1970	4,065	3,520	17,861	1,560
1971	5,482	3,452	10,699	924
1972	4,699	4,073	15,820	1,367
1973	3,676	5,763	19,749	1,668
1974	5,087	7,396	15,743	1,285
1975	3,535	12,920	20,603	1,649
1976	2,645	11,002	18,950	1,503
1977	3,223	13,072	13,364	1,041
1978	2,415	8,299	8,559	647
1979	1,850	14,914	22,002	1,630
1980	2,000	12,260	12,626	921
1981	1,964	7,443	8,046	583
Netherlands				
1955	63	22	133	48
1956	80	37	213	75
1957	37	1	7	2
1958	73	5	37	13
1959	48	8	14	5
1960	121	76	467	153
1961	43	9	25	8
1962	24	2	9	3
1963	104	26	38	12
1964	53	8	44	13
1965	60	23	55	16
1966	20	11	13	4
1967	8	2	6	2
1968	11	5	14	4
1969	28	12	22	6
1970	99	52	263	70
1971	15	36	97	26
1972	31	20	134	36
1973	7	58	584	154
1974	14	3	7	2
1975	5	(14)	(15)	(6)
1976	11	15	14	4
1977	9	36	236	62
1978	11	3	3	1
1979	30	32	307	78
1980	11	20	55	14
1981	11	9	24	6
Sweden				
1955	18	3.9	158.8	65
1956	12	1.6	4.0	2
1957	17	1.6	53.0	21
1958	10	0.1	15.0	6
1959	17	1.2	23.9	9
1960	31	1.5	18.5	7
1961	12	0.1	2.1	1
1962	10	3.5	5.0	2
1963	24	2.8	25.0	8
1964	14	1.9	34.0	11
1965	8	0.2	4.1	1
1966	26	29.4	351.6	112
1967	7	0.1	0.4	(6)
1968	7	0.4	1.2	(6)
1969	41	9.0	112.4	35
1970	134	26.7	155.7	48
1971	50	62.9	839.0	250
1972	44	7.1	10.5	3
1973	48	4.3	11.8	3
1974	85	17.5	57.6	16
1975	[16] 85	[16] 16.6	[16] 44.5	[16] 12
1976	73	8.7	24.7	7
1977	35	13.1	87.2	24
1978	99	8.3	37.1	10
1979	207	32.3	28.7	8
1980	212	746.7	4478.5	1175
1981	68	99.2	209.1	55
1982	(12)	5.1	1.8	(6)

See footnotes at end of table.

Table 147. Work stoppages and time lost due to industrial disputes, selected countries, 1955-82—Continued

Country and year	Number of industrial disputes	Workers involved [1] (thousands)	Working days lost (thousands)	Days lost per thousand employees [2]
Switzerland				
1955	4	0.4	1.0	1
1956	5	.3	1.4	1
1957	2	.1	.7	(6)
1958	3	.8	2.1	1
1959	4	.1	2.0	1
1960	8	.2	1.0	(6)
1961	(17)	(17)	(17)	(17)
1962	2	.2	1.4	1
1963	4	1.1	70.7	29
1964	1	.4	4.6	2
1965	2	0.0	.2	(6)
1966	2	0.0	.1	(6)
1967	1	.1	1.7	1
1968	1	.1	1.8	1
1969	1	0.0	.2	(6)
1970	3	.3	2.6	1
1971	11	2.3	7.5	3
1972	5	.5	2.0	1
1973	(18)	(18)	(18)	(18)
1974	3	.3	2.8	1
1975	6	.3	1.8	1
1976	19	2.4	19.6	8
1977	9	1.4	4.6	2
1978	10	1.2	5.3	2
1979	8	.5	2.3	1
1980	5	3.6	5.7	2
1981	1	(14)	(15)	(6)
1982	1	(14)	.6	(6)
United Kingdom [19]				
1955	2,419	671	3,781	180
1956	2,648	508	2,083	98
1957	2,859	1,359	8,412	394
1958	2,629	524	3,462	163
1959	2,093	646	5,270	247
1960	2,832	819	3,024	138
1961	2,686	779	3,046	137
1962	2,449	4,423	5,798	258
1963	2,068	593	1,755	78
1964	2,524	883	2,277	100
1965	2,354	876	2,925	127
1966	1,937	544	2,398	103
1967	2,116	734	2,787	122
1968	2,378	2,258	4,690	207
1969	3,116	1,665	6,846	302
1970	3,906	1,801	10,980	488
1971	2,228	1,178	13,551	625
1972	2,497	1,734	23,909	1,102
1973	2,873	1,528	7,197	324
1974	2,922	1,626	14,750	659
1975	2,282	809	6,012	269
1976	2,016	668	3,284	148
1977	2,703	1,166	10,142	456
1978	2,471	1,041	9,405	420
1979	2,080	4,608	29,474	1,296
1980	1,330	834	11,964	532
1981	1,338	1,513	4,266	200
1982	1,454	2,382	7,916	382

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[1] Workers are counted more than once if they were involved in more than one stoppage during the year.

[2] Per thousand persons with paid hours in nonagricultural industries. Days lost include all stoppages in effect.

[3] Excludes disputes involving less than six workers or lasting less than a full day or shift.

[4] Excludes disputes resulting in less than 10 man-days lost. Excludes workers indirectly affected by a dispute in their own establishment.

[5] Excludes disputes resulting in less than 10 working days lost.

[6] Less than a day per thousand wage earners and salaried employees.

[7] Excludes disputes lasting less than 4 hours and workers indirectly affected by a dispute in their own establishment.

[8] Excludes workers indirectly affected.

[9] Includes only disputes involving members of the Employers' Federation in 1956-67. Excludes political disputes and disputes resulting in less than 100 working days lost.

[10] Excludes disputes in agriculture and public administration. 1968: May and June, the period of the national strike excluded.

[11] West Berlin included beginning 1961. Industrial disputes data exclude the Saar in 1955-56. Excludes disputes lasting less than 1 day except when a loss of more than 100 working days is involved.

[12] Not available.

[13] Excludes strikes in the agricultural sector, political strikes, and workers indirectly affected by a dispute in their own establishment. Data on hours lost are converted into working days by dividing by 8.

[14] Less than 500 workers involved.

[15] Less than 500 days lost.

[16] Excludes one dispute in agriculture involving 7,000 workers and 321,000 working days lost.

[17] Only two strikes occurred, each one lasting not more than a couple of hours.

[18] Excludes disputes not connected with terms of employment or conditions of labor and disputes involving less than 10 workers or lasting less than 1 day unless a loss of more than 100 working days is involved. Includes workers indirectly involved in the establishment, but not those in other establishments.

SOURCES: National and international statistical publications.

*U.S. GOVERNMENT PRINTING OFFICE: 1984-0-408-762/386

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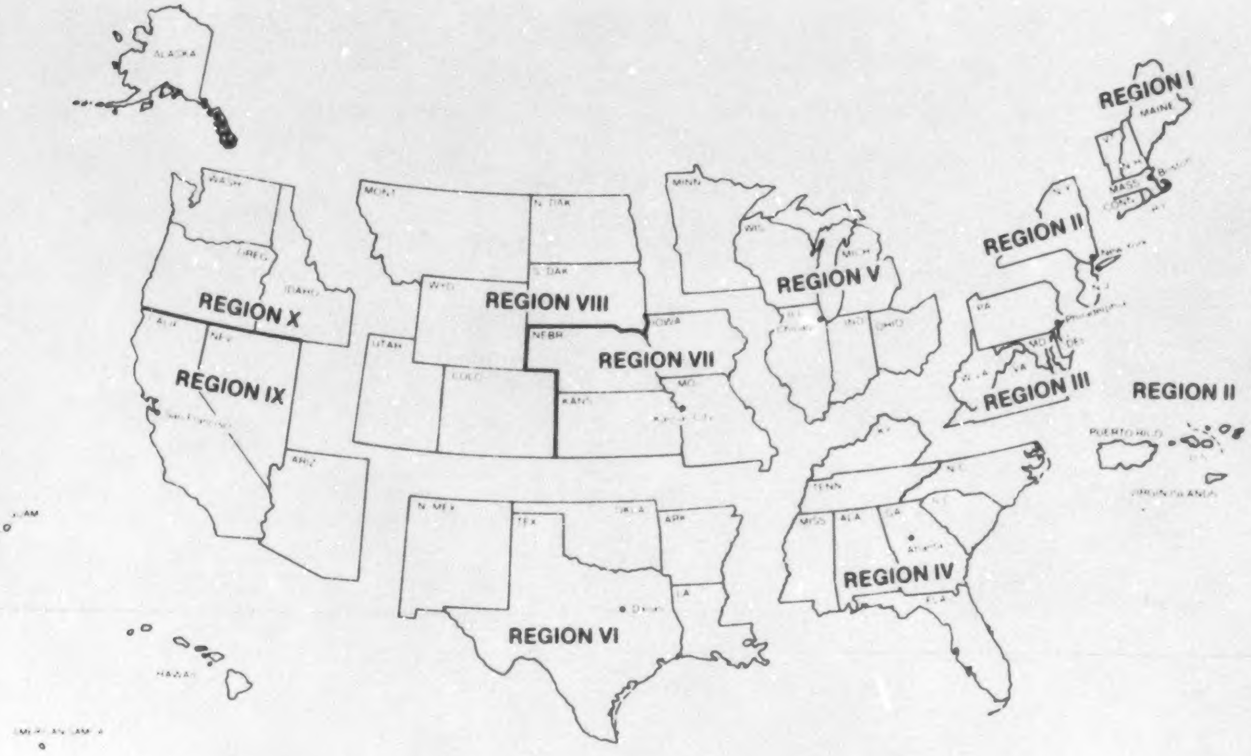
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